



# MBNL3 rabbit pAb

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-07944                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>                  | Human; Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Gene Name</b>                   | MBNL3 CHCR MBLX39 MBXL                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>                   | Synthesized peptide derived from human MBNL3 AA range: 184-234                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Specificity</b>                 | This antibody detects endogenous levels of MBNL3 at Human/Mouse                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.58% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                                                  |
| <b>Dilution</b>                    | WB 1:500-2000                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Synonyms</b>                    | CHCR;Cys3His CCG1 required protein;MBLX;MBLX39;MBNL3;MBXL; Muscleblind like protein 3;Protein HCHCR;MBNL3 CHCR MBLX39 MBXL; Muscleblind-like protein 3 (Cys3His CCG1-required protein) (Muscleblind-like X-linked protein) (Protein HCHCR)                                                                                                                                                                                                                 |
| <b>Observed Band</b>               | 38kD                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Calculated Molecular Weight</b> | 38kD                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Cell Pathway</b>                | Nucleus . Cytoplasm . Greater concentration in the nucleus. In both DM1 and DM2 patients, colocalizes with nuclear foci of retained expanded-repeat transcripts.                                                                                                                                                                                                                                                                                           |
| <b>Tissue Specificity</b>          | Highly expressed in the placenta.                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Function</b>                    | function:Could inhibit terminal muscle differentiation, acting at approximately the time of myogenin induction.,similarity:Belongs to the muscleblind family., similarity:Contains 4 C3H1-type zinc fingers.,subcellular location:Greater concentration in the nucleus. In both myotonic dystrophy 1 (DM1) and DM2 patients, colocalizes with nuclear foci of retained expanded-repeat transcripts., tissue specificity:Highly expressed in the placenta., |



## Background

This gene encodes a member of the muscleblind-like family of proteins. The encoded protein may function in regulation of alternative splicing and may play a role in the pathophysiology of myotonic dystrophy. Alternatively spliced transcript variants have been described. [provided by RefSeq, Dec 2009],

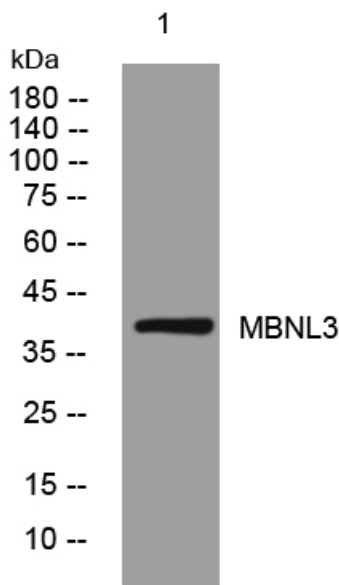
## matters needing attention

Avoid repeated freezing and thawing!

## Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night