

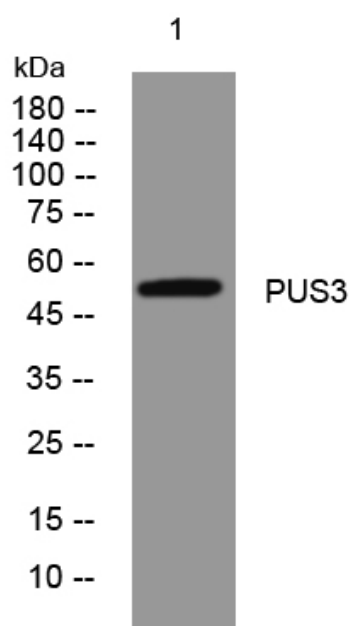


# PUS3 rabbit pAb

|                                    |                                                                                                                                                                                                                                                                                     |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-08532                                                                                                                                                                                                                                                                         |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                 |
| <b>Reactivity</b>                  | Human; Mouse                                                                                                                                                                                                                                                                        |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                  |
| <b>Gene Name</b>                   | PUS3 FKSG32                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>                   | Synthesized peptide derived from human PUS3 AA range: 335-385                                                                                                                                                                                                                       |
| <b>Specificity</b>                 | This antibody detects endogenous levels of PUS3 at Human/Mouse                                                                                                                                                                                                                      |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% 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>                    | 2610020J05Rik;FKSG32;pseudouridylate synthase 3;PUS3;tRNA pseudouridine synthase 3;tRNA uridine isomerase 3;PUS3 FKSG32                                                                                                                                                             |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                     |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                                     |
| <b>Cell Pathway</b>                | Nucleus .                                                                                                                                                                                                                                                                           |
| <b>Tissue Specificity</b>          |                                                                                                                                                                                                                                                                                     |
| <b>Function</b>                    | catalytic activity:tRNA uridine = tRNA pseudouridine.,function:Formation of pseudouridine at position 39 in the anticodon stem and loop of transfer RNAs., similarity:Belongs to the tRNA pseudouridine synthase truA family.,                                                      |
| <b>Background</b>                  | The protein encoded by this gene catalyzes the formation of tRNA pseudouridine from tRNA uridine at position 39 in the anticodon stem and loop of transfer RNAs. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2012], |
| <b>matters needing attention</b>   | 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 HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night