



CRYL1 mouse mAb

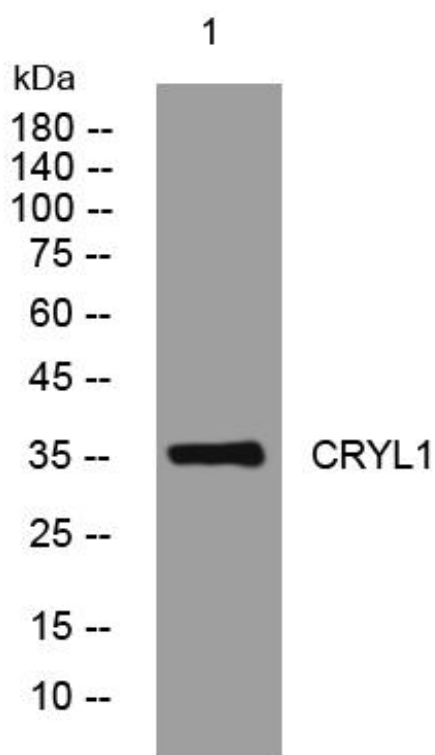
Catalog No	YP-mAb-11300
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CRYL1 CRY
Immunogen	Synthesized peptide derived from human CRYL1 AA range: 50-100
Specificity	This antibody detects endogenous levels of CRYL1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CRY;EC:1.1.1.45;Gul3DH;Lambda-crystallin homolog;L-gulonate 3-dehydrogenase;CRYL1;CRYL1 CRY
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm .
Tissue Specificity	Widely expressed, with highest levels in liver and kidney.
Function	sequence caution:Unknown reasons.,similarity:Belongs to the 3-hydroxyacyl-CoA dehydrogenase family.,tissue specificity:Widely expressed, with highest levels in liver and kidney.,
Background	The uronate cycle functions as an alternative glucose metabolic pathway, accounting for about 5% of daily glucose catabolism. The product of this gene catalyzes the dehydrogenation of L-gulonate into dehydro-L-gulonate in the uronate cycle. The enzyme requires NAD(H) as a coenzyme, and is inhibited by inorganic phosphate. A similar gene in the Mouse is thought to serve a structural role in the lens of the eye. [provided by RefSeq, Jul 2008],

**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 various cells using CRYL1 mouse mAb