

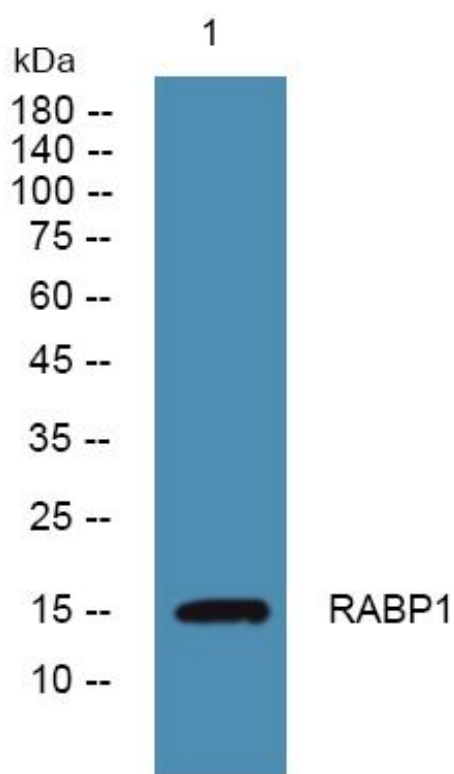


RABP1 Monoclonal Antibody

Catalog No	YP-mAb-05446
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CRABP1 RBP5
Protein Name	Cellular retinoic acid-binding protein 1 (Cellular retinoic acid-binding protein I) (CRABP-I)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	RABP1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	15kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Brain,
Function	domain:Forms a beta-barrel structure that accommodates hydrophobic ligands in its interior.,function:Cytosolic CRABPs may regulate the access of retinoic acid to the nuclear retinoic acid receptors.,similarity:Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.,
Background	This gene encodes a specific binding protein for a vitamin A family member and is thought to play an important role in retinoic acid-mediated differentiation and proliferation processes. It is structurally similar to the cellular retinol-binding proteins, but binds only retinoic acid at specific sites within the nucleus, which may contribute to vitamin A-directed differentiation in epithelial tissue. [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 RABP1 Monoclonal Antibody