



CABP2 mouse mAb

Catalog No	YP-mAb-03244
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CABP2
Immunogen	Synthesized peptide derived from human N-terminal CABP2
Specificity	This antibody detects endogenous levels of Human,Rat,Mouse CABP2
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	CaBP2;CABP2_HUMAN;Calcium-binding protein 2;Calcium-binding protein 2 (CaBP2)
Observed Band	
Calculated Molecular Weight	24 kDa; 24kD(Calculated).
Cell Pathway	Cytoplasm, perinuclear region . Cell membrane ; Lipid-anchor ; Cytoplasmic side . Golgi apparatus .
Tissue Specificity	Retina.
Function	similarity:Contains 4 EF-hand domains.,tissue specificity:Retina.,
Background	This gene belongs to a subfamily of calcium binding proteins that share similarity to calmodulin. Like calmodulin, these family members can likely stimulate calmodulin-dependent kinase II and the protein phosphatase calcineurin. Calcium binding proteins are an important component of calcium mediated cellular signal transduction. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016],
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.

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