



CBS mouse mAb

Catalog No	YP-mAb-17821
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	CBS
Protein Name	
Immunogen	Fusion protein of human CBS
Specificity	
Formulation	
Source	
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	HIP4; CBS
Observed Band	Calculated MW: 61 kDa; Observed MW: 61 kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	Only known pyridoxal phosphate-dependent enzyme that contains heme. Important regulator of hydrogen sulfide, especially in the brain, utilizing cysteine instead of serine to catalyze the formation of hydrogen sulfide. Hydrogen sulfide is a gastratransmitter with signaling and cytoprotective effects such as acting as a neuromodulator in the brain to protect neurons against hypoxic injury.
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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