



KMO mouse mAb

Catalog No	BYmab-11260
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB;ELISA;IHC
Gene Name	KMO
Protein Name	KMO
Immunogen	Synthesized peptide derived from human KMO AA range: 413-463
Specificity	This antibody detects endogenous levels of KMO 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 serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	53kD
Cell Pathway	Mitochondrion outer membrane ; Multi-pass membrane protein .
Tissue Specificity	Highest levels in placenta and liver. Detectable in kidney.
Function	catalytic activity:L-kynurenine + NADPH + O(2) = 3-hydroxy-L-kynurenine +

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Background

This gene encodes a mitochondrion outer membrane protein that catalyzes the

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target for Huntington disease. [provided by RefSeq, Oct 2011],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For

Western blot analysis of lysates from CACO2 cells,
primary antibody was diluted at 1:1000, 4° over night

Immunohistochemical analysis of paraffin-embedded
human lung cancer. 1, Antibody was diluted at 1:200(4°

1:200(room temperature, 45min).

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