Rabbit anti-Rat Kynurenine-3-Monooxygenase Polyclonal Antibody | anti-KMO antibody

Kynurenine-3-Monooxygenase (KMO) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144782	**Rabbit**	**Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Kynurenine-3-Monooxygenase; Polyclonal Antibody; Kynurenine-3-Monooxygenase (KMO) Polyclonal Antibody; Kynurenine 3-Hydroxylase; anti-KMO antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KMO. It has been selected for its ability to recognize KMO in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	486
Applicable Applications for anti-KMO antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	KMO (Met1~Ala282)
Quality Control	Content: The quality control contains recombinant KMO (Met1~Ala282) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescent (ECL). Note: The quality control is specifically manufactured as the positive control.Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Skin Tissue.

IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Heart Tissue

IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Liver Tissue.

WB (Western Blot)
Western Blot: Sample: Recombinant KMO, Rat.

WB (Western Blot)
Western Blot: Sample: Lane1: Rat Kidney Tissue; Lane2: Rat Spleen Tissue; Lane3: Rat Liver Tissue; Lane4: Rat Heart Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11024672
NCBI GeneID	59113
NCBI Accession #	NP_067604.1
NCBI GenBank Nucleotide #	NM_021593.1
UniProt Accession #	O88867
Molecular Weight	54,353 Da
NCBI Official Full Name	kynurenine 3-monooxygenase
NCBI Official Synonym Full Names	kynurenine 3-monooxygenase
NCBI Official Symbol	Kmo
NCBI Protein Information	kynurenine 3-monooxygenase
UniProt Protein Name	Kynurenine 3-monooxygenase
UniProt Gene Name	**Kmo**

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/kynurenine-3-monooxygenase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144782