

Mouse anti-Mouse, Rat Lactoperoxidase Monoclonal Antibody | anti-LPO antibody

Lactoperoxidase (LPO) Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144665	Mouse	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

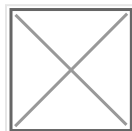
PRODUCT SYNONYMS

Lactoperoxidase; Monoclonal Antibody; Lactoperoxidase (LPO) Monoclonal Antibody; SPO; Salivary peroxidase; anti-LPO antibody

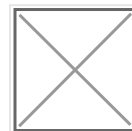
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	15#
Specificity	The antibody is a mouse monoclonal antibody raised against LPO. It has been selected for its ability to recognize LPO in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LPO antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
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



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



WB (Western Blot)
Western Blot: Sample: Rat Salivary Gland.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157786856
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NCBI GeneID	287610
NCBI Accession #	NP_001099299.1
NCBI GenBank Nucleotide #	NM_001105829.1
UniProt Accession #	D4A400
Molecular Weight	78,248 Da
NCBI Official Full Name	lactoperoxidase
NCBI Official Synonym Full Names	lactoperoxidase
NCBI Official Symbol	Lpo
NCBI Protein Information	lactoperoxidase
UniProt Protein Name	Lactoperoxidase
UniProt Gene Name	Lpo

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/monoclonal/lactoperoxidase-antibody-clone-15-immunohistochemistry-immunocytochemistry-western-blot-elisa/144665>