

Goat Lactoperoxidase Polyclonal Antibody | anti-LPO antibody

Goat anti-Lactoperoxidase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61406	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

Lactoperoxidase; Polyclonal Antibody; Goat anti-Lactoperoxidase Antibody; lactoperoxidase; MGC129990; LPO; MGC129991; SPO; salivary peroxidase; lactoperoxidase antibody; MGC129990 antibody; LPO antibody; MGC129991 antibody; SPO antibody; salivary peroxidase antibody; anti-LPO antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	0.5 mg/mL (varies by lot)
Sequence	KHAKGRTRTA IRN
Sequence Length	712
Applicable Applications for anti-LPO antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-, from the internal region of the protein sequence according to NP_006142.1.
Note	This antibody is expected to recognise isoform 1 (NP_006142.1) only.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.01ug/ml staining of Human Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40549418
NCBI GeneID	4025
NCBI Accession #	NP_006142.1
NCBI GenBank Nucleotide #	NM_006151.2
NCBI Official Full Name	lactoperoxidase isoform 1 preproprotein
NCBI Official Synonym Full Names	lactoperoxidase
NCBI Official Symbol	LPO
NCBI Official Synonym Symbols	SPO
NCBI Protein Information	lactoperoxidase
UniProt Protein Name	Lactoperoxidase
UniProt Gene Name	LPO
UniProt Synonym Gene Names	SAPX; LPO; SPO
UniProt Entry Name	PERL_HUMAN

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/lactoperoxidase-antibody-western-blot-peptide-elisa-elisa/61406>