

Product datasheet for **TA305848**

Lactoperoxidase (LPO) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.01-0.03ug/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Pig, Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-KHAKGRTRTAIRN, from the internal region of the protein sequence according to NP_006142.1.
Formulation:	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	lactoperoxidase
Database Link:	NP_001153574 Entrez Gene 76113 MouseEntrez Gene 287610 RatEntrez Gene 4025 Human P22079
Synonyms:	SPO
Protein Families:	Druggable Genome, Secreted Protein



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Product images:

TA305848 (0.01ug/ml) staining of Human Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.