

Rabbit EPX Polyclonal Antibody | anti-EPX antibody

EPX antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198984	Rabbit	Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

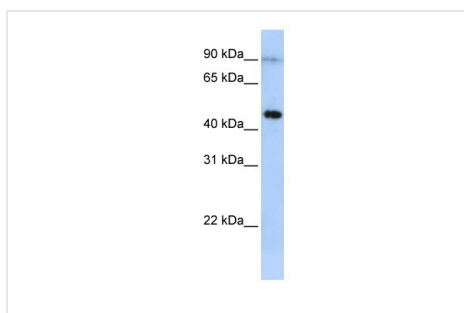
PRODUCT SYNONYMS

EPX; Polyclonal Antibody; EPX antibody - middle region; anti-EPX antibody

PRODUCT SPECIFICATIONS

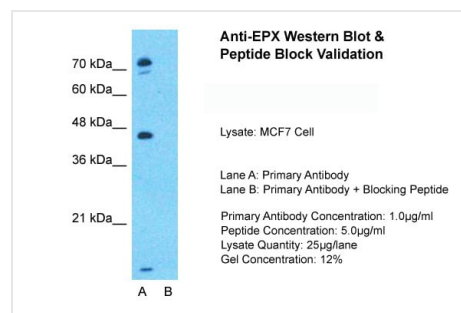
Host	Rabbit
Reactivity	Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: LA FRFGHTMLQP FMFRLDSQYR ASAPNSHVPL SSAFFASWRI VYEGGIDP
Sequence Length	715
Applicable Applications for anti-EPX antibody	WB (Western Blot)
Homology	Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EPX
Conjugation	Unconjugated
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-EPX Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: MCF7 cell lysate



WB (Western Blot)

Host: Rabbit
 Target Name: EPX
 Sample Type: MCF7
 Lane A: Primary Antibody
 Lane B: Primary Antibody + Blocking Peptide
 Primary Antibody Concentration: 1.0 ug/ml
 Peptide Concentration: 5.0 ug/ml
 Lysate Quantity: 25 ug/lane
 Gel Concentration: 12%

ADDITIONAL INFORMATION

Related Product Information for anti-EPX antibody	This is a rabbit polyclonal antibody against EPX. It was validated on Western Blot using a cell lysate as a positive control. Target Description: EPX belongs to the peroxidase family, XPO subfamily. Defects in EPX are the cause of eosinophil peroxidase deficiency (EPD).
Product Categories/Family for anti-EPX antibody	Polyclonal; Signal Proteins; Disease Related; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503595
NCBI GeneID	8288
NCBI Accession #	NP_000493
NCBI GenBank Nucleotide #	NM_000502
UniProt Accession #	P11678
Molecular Weight	81kDa
NCBI Official Full Name	eosinophil peroxidase preproprotein
NCBI Official Synonym Full Names	eosinophil peroxidase
NCBI Official Symbol	EPX
NCBI Official Synonym Symbols	EPO; EPP; EPXD; EPX-PEN
NCBI Protein Information	eosinophil peroxidase
UniProt Protein Name	Eosinophil peroxidase
UniProt Gene Name	EPX
UniProt Synonym Gene Names	EPER; EPO; EPP; EPO
UniProt Entry Name	PERE_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://www.aaabiotech.com/polyclonal/epx-antibody-western-blot-elisa/198984>