

Rabbit EPX HC Polyclonal Antibody | anti-EPX antibody

Anti-EPX HC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260158	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

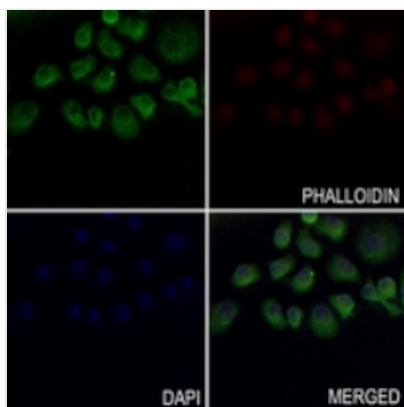
PRODUCT SYNONYMS

EPX HC; Polyclonal Antibody; Anti-EPX HC Antibody; EPER; EPO; EPP; Eosinophil peroxidase; anti-EPX antibody

PRODUCT SPECIFICATIONS

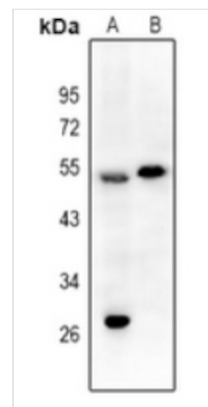
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of EPX HC protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	715
Applicable Applications for anti-EPX antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EPX HC. The exact sequence is proprietary.
Preparation and Storage	Aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



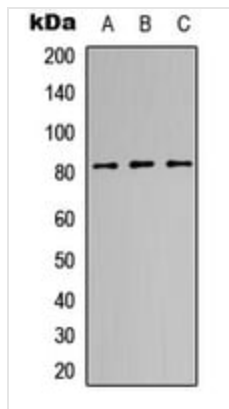
IF (Immunofluorescence)

Immunofluorescent analysis of EPX HC staining in SGC7901 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue)



WB (Western Blot)

Western blot analysis of EPX HC expression in mouse lung (A), rat heart (B) whole cell lysates. (Predicted band size: 81 kD; Observed band size: 53 kD)



WB (Western Blot)

Western blot analysis of EPX HC expression in HEK293T (A), NS-1 (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-EPX antibody

Rabbit polyclonal antibody to EPX HC

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503595
NCBI GeneID	8288
NCBI Accession #	NP_000493.1
NCBI GenBank Nucleotide #	NM_000502.4
UniProt Accession #	P11678; Q4TVP3
NCBI Official Full Name	eosinophil peroxidase preproprotein
NCBI Official Synonym Full Names	eosinophil peroxidase
NCBI Official Symbol	EPX
NCBI Official Synonym Symbols	EPO; EPP; 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://stage.aaabiotech.com/polyclonal/epx-hc-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/260158>