

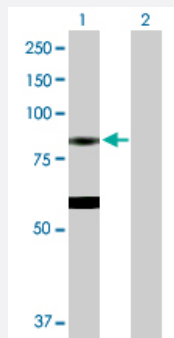
MaxPab®

EPX purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00008288-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of EPX expression in transfected 293T cell line ([H00008288-T01](#)) by EPX MaxPab polyclonal antibody.

Lane 1: EPX transfected lysate(78.65 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human EPX protein.

Immunogen

EPX (AAI11603.1, 1 a.a. ~ 715 a.a) full-length human protein.

Sequence

MHLLPALAGVLA TLVLAQPCEGTD PASPGAVETSVLRDCIAEAKLLVDAAYNWTQKSIKQRLRSG
SASPMDLLSYFKQPVAATRTVVRAADYMHVALGLLEEKLPQQRSGPFNVTDVLTEPQLRLLSQA
SGCALRDQAERCS DKYRITITGRCNNKRRPLL GASNQALARWLPAEYEDGLSLPFGWTPSSRRN
GFLPLVRAVSNQVRFPNERLTSDRGRALMF MQWGQFIDHDLDFSPESPARVAFTAGVDCERT
CAQLPPCFPIKIPPNDPRIKNQRDCIPFFRSAPSCPQKNRVRNQINALTSFVDASMVYGSEVSLS
LRLNRNTNYLGLLAINQRFQDNGRALLPFDNLHDDPCLLTNRSARIPCFLAGDTRSTETPKLAAMH
TLFMREHNRLATELRRNLNPRWNGDKLYNEARKIMGAMVQIITYRDFLPLVLGKARARRTLGHYRGY
CSNVDPRVANVFTLAFRFGHTMLQPFMFRLDSQYRASAPNSHVPLSSAFFASWRIVYEGGIDPIL
RGLMATPAKLNQRDAMLVDELDRDLFRQVRRIGDLAALNMQRSRDHGLPGYNAWRRFCGLSQ
PRNLAQLSRVLKNQDLARKFLNLYGTPDNIDWIGAIAPLLPGARVGPLLACLFENQFRRARDGD
RFFWWQKRGVFTKRQRKALSRLSRIICDNTGITTVSRDIFRANIYPRGFVNCSRIPLNLSAWRGT

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (89); Rat (89)

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — EPX

Entrez GeneID	8288
GeneBank Accession#	BC111602
Protein Accession#	AAI11603.1
Gene Name	EPX
Gene Alias	EPO, EPP, EPX-PEN
Gene Description	eosinophil peroxidase
Omim ID	131399 261500
Gene Ontology	Hyperlink

Gene Summary	This gene is a member of the peroxidase gene family and is expressed in eosinophils. The encoded precursor protein is processed into covalently attached heavy and light chains to form the mature enzyme, which functions as an oxidant. The enzyme is released at sites of parasitic infection or allergen stimulation to mediate lysis of protozoa or parasitic worms. The gene is found in a cluster of three peroxidase genes at chromosome 17q23. Mutations in this gene result in eosinophil peroxidase deficiency. [provided by RefSeq]
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Other Designations	-
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Pathway

- [Asthma](#)

Disease

- [Adenocarcinoma](#)
- [Esophageal Neoplasms](#)