

Datasheet

EPX purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00008288-D01P

Regulation Status: For research use only (RUO)

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:

MHLLPALAGVLATLVLAQPCEGTDSPASPGAVETSVLR
DCIAEAKLLVDAAYNWTQKSIKQRLRSGSASPMDLLSY
FKQPVAATRTVVRAADYMHVALGLLEEKLPQRSGPF
NVTDLTEPQLRLLSQASGCALRDQAERCSDKYRTIT
GRCNNKRRPLL GASNQALARWLP AEYEDGLSLPFGW
TPSRRRNGFLLPLVRAVSNQIVRFNRLTSDRGRAL
MFMQWGQFIDHDLDFSPESPARVAFTAGVDCERTCA
QLPPCFPIKIPPNDPRIKNQRDCIPFFRSAPSCPQNKN
RVRNQINALTSFVDASMVYGSEVSLSLRLNRRTNYLGL
LAINQRFQDNGRALLPFDNLHDDPCLLTNRSARIPCFL
AGDTRSTETPKLAAMHTLFMREHNRLATELRRLNPRW
NGDKLYNEARKIMGAMVQIITYRDFLPLVLGKARARRT
LGHYRGYCSNVDPRVANVFTLAFRGHTMLQPFMFRL
DSQYRASAPNSHVPLSSAFFASWRIVYEGGIDPILRGL
MATPAKLNQRQDAMLVDELDRDLFRQVRRIGLDLAALN
MQRSRDHGLPGYNARRFCGLSQPRNLAQLSRVLKN
QDLARKFLNLYGTPDNIDIWIGIAEPLPGARVGPLLA
CLFENQFRRARDGDRFWWQKRGVFTKRQRKALSRI
LSRIICDNTGITTVSRDIFRANIYPRGFVNCSRIPLNLS
AWRGT

Host: Rabbit

Reactivity: Human

Applications: WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8288

Gene Symbol: EPX

Gene Alias: EPO, EPP, EPX-PEN

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]