

EPX antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI11935

Product Information

Application	WB
Primary Accession	P11678
Other Accession	NM_000502 , NP_000493
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse
Predicted	Mouse, Rat, Rabbit, Pig, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	81040

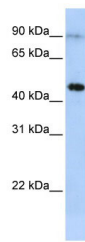
Additional Information

Gene ID	8288
Alias Symbol	EPO, EPP, EPX-PEN
Other Names	Eosinophil peroxidase, EPO, 1.11.1.7, Eosinophil peroxidase light chain, Eosinophil peroxidase heavy chain, EPX, EPER, EPO, EPP
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-EPX antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	EPX antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	EPX
Synonyms	EPER, EPO, EPP
Function	Mediates tyrosine nitration of secondary granule proteins in mature resting eosinophils. Shows significant inhibitory activity towards Mycobacterium tuberculosis H37Rv by inducing bacterial fragmentation and lysis.
Cellular Location	Cytoplasmic granule. Note=Cytoplasmic granules of eosinophils

Images



WB Suggested Anti-EPX Antibody Titration: 0.2-1 $\mu\text{g/ml}$
ELISA Titer: 1:62500
Positive Control: MCF7 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.