

Anti-EPX HC Antibody

Catalog # AP53812

Product Information

Application	WB
Primary Accession	P11678
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	81040

Additional Information

Gene ID	8288
Other Names	EPER; EPO; EPP; Eosinophil peroxidase; EPO
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EPX HC. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

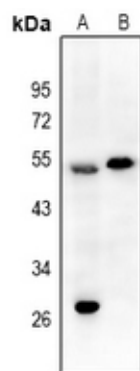
Protein Information

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

Background

Rabbit polyclonal antibody to EPX HC

Images



Western blot analysis of EPX HC expression in mouse lung (A), rat heart (B) whole cell lysates.

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