

Rabbit p22 phox Polyclonal Antibody | anti-CYBA antibody

Anti-p22 phox Antibody

CATALOG # AAA104951	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS Western Blot
-------------------------------	-----------------------	---	-------------------------------------

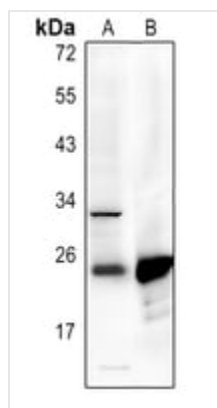
PRODUCT SYNONYMS

p22 phox; Polyclonal Antibody; Anti-p22 phox Antibody; Cytochrome b-245 light chain; Cytochrome b(558) alpha chain; Cytochrome b558 subunit alpha; Neutrophil cytochrome b 22 kDa polypeptide; Superoxide-generating NADPH oxidase light chain subunit; p22 phagocyte B-cytochrome; p22-phox; p22phox; anti-CYBA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of p22 phox 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	195
Applicable Applications for anti-CYBA antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human p22 phox. The exact sequence is proprietary.
Preparation and Storage	Aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of p22 phox expression in HEK293T (A), mouse spleen (B) whole cell lysates. (Predicted band size: 21 kD; Observed band size: 22 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CYBA antibody	Rabbit polyclonal antibody to p22 phox
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	68509914
NCBI GeneID	1535
NCBI Accession #	NP_000092.2
NCBI GenBank Nucleotide #	NM_000101.3
UniProt Accession #	P13498; Q14090; Q9BR72
NCBI Official Full Name	cytochrome b-245 light chain
NCBI Official Synonym Full Names	cytochrome b-245, alpha polypeptide
NCBI Official Symbol	CYBA
NCBI Official Synonym Symbols	p22-PHOX
NCBI Protein Information	cytochrome b-245 light chain; p22phox; cytochrome b light chain; p22 phagocyte B-cytochrome; cytochrome b(558) alpha chain; cytochrome b558 subunit alpha; cytochrome b(558) alpha-subunit; cytochrome b, alpha polypeptide; flavocytochrome b-558 alpha polypeptide; neutrophil cytochrome b 22 kDa polypeptide; superoxide-generating NADPH oxidase light chain subunit
UniProt Protein Name	Cytochrome b-245 light chain
UniProt Gene Name	CYBA
UniProt Synonym Gene Names	p22phox
UniProt Entry Name	CY24A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/p22-phox-antibody-western-blot-elisa/104951>