

Rabbit anti-Human CYBA Polyclonal Antibody | anti-CYBA antibody

CYBA Antibody

CATALOG # AAA304356	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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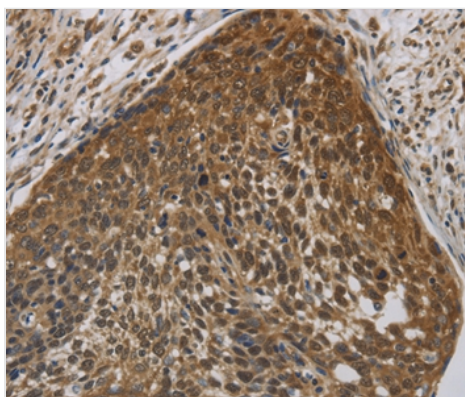
PRODUCT SYNONYMS

CYBA; Polyclonal Antibody; CYBA Antibody; p22-PHOX; anti-CYBA antibody

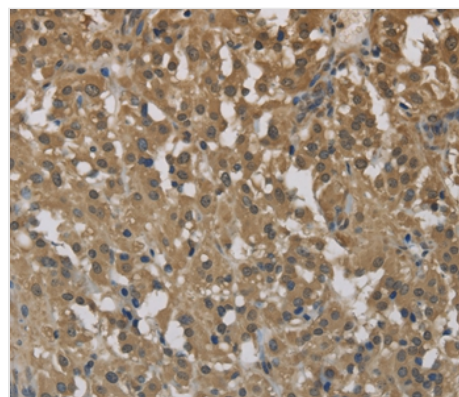
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CYBA protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	195
Applicable Applications for anti-CYBA antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human cytochrome b-245, alpha polypeptide
Target Name	CYBA
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-CYBA antibody	Cytochrome b is comprised of a light chain (alpha) and a heavy chain (beta). This gene encodes the light, alpha subunit which has been proposed as a primary component of the microbicidal oxidase system of phagocytes. Mutations in this gene are associated with autosomal recessive chronic granulomatous disease (CGD), that is characterized by the failure of activated phagocytes to generate superoxide, which is important for the microbicidal activity of these cells.
Product Categories/Family for anti-CYBA antibody	Total protein Ab

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
Molecular Weight	21,013 Da
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cyba-antibody-immunohistochemistry-elisa/304356>