10320 Camino Santa Fe, Suite G
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Anti-CYBA / p22phox Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18116

Specification

Anti-CYBA / p22phox Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	P13498
Predicted	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**21013**

Anti-CYBA / p22phox Antibody - Additional Information

Gene ID 1535

Alias Symbol	**CYBA**

Other Names
CYBA, Cytochrome b(558) alpha chain, Cytochrome b-245 light chain, Cytochrome b558 subunit alpha, p22 phagocyte B-cytochrome, p22-PHOX, Cytochrome b light chain, p22phox

Target/Specificity
Human CYBA / p22phox

Reconstitution & Storage
Immunoaffinity purified

Precautions
Anti-CYBA / p22phox Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CYBA / p22phox Antibody - Protein Information

Name CYBA (HGNC:2577)

Function
Critical component of the membrane-bound oxidase of phagocytes that generates superoxide. Associates with NOX3 to form a functional NADPH oxidase constitutively generating superoxide.

Cellular Location
Cell membrane. Note=As unassembled monomer may localize to the endoplasmic reticulum {ECO:0000250|UniProtKB:Q61462}

Anti-CYBA / p22phox Antibody - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-CYBA / p22phox Antibody - Images