

CYBA polyclonal antibody

Catalog: BS74588

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

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:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

22KDa

Swiss-Prot:

P13498

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB, 1:500 - 1:2000 | IF/ICC, 1:50 - 1:200

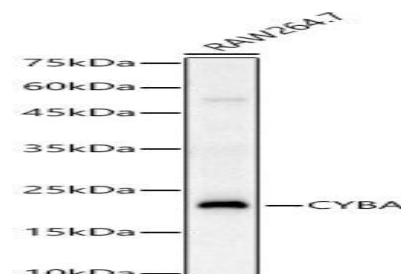
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

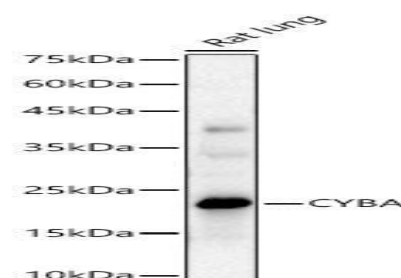
Modification:

Unmodification

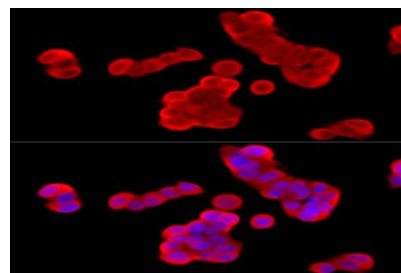
DATA:



Western blot analysis of RAW264.7, using CYBA antibody at 1:1590 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of Rat lung, using CYBA antibody at 1:1590 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunofluorescence analysis of MCF7 cells using CYBA Rabbit pAb at dilution of 1:150. Blue: DAPI for nuclear staining.

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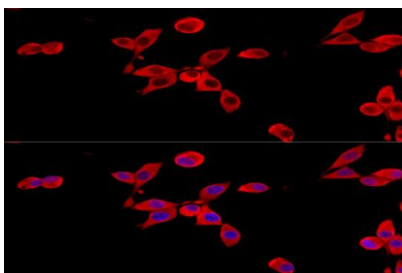
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PRODUCT DATA SHEET

Bioworld Technology, Inc.



Immunofluorescence analysis of NIH/3T3 cells using CYBA Rabbit pAb at dilution of 1:150 . Blue: DAPI for nuclear staining.

Note:

For research use only, not for use in diagnostic procedure.

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