

Manufacturer/Supplier:

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Product name: Rabbit anti-Alpha-crystallin B Antibody

Catalog: DL93611A

Synonyms: CRYA2; Alpha-crystallin B chain;

Alpha(B)-crystallin; Heat shock protein beta-5; HspB5; Renal carcinoma antigen NY-REN-27;

Rosenthal fiber component

Immunogen: KLH-conjugated synthetic peptide encompassing a

sequence within the N-term region of human Alpha-crystallin B. The exact sequence is

proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit



Reactivity: Application: WB, IHC

Human, Mouse, Rat, Bovine, Monke

y,Pig,Sheep

Clonality: Polyclonal **Dilution:** WB (1/500 - 1/1000),

IHC (1/100 - 1/200)

Entrez Gene: 1410/12955/25420

P02511/P23927/P23928 SwissProt:

Purification: The antibody was purified by immunogen affinity

chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87%

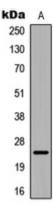
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

WB description:

Western blot analysis of Alpha-crystallin B expression in K562 (A) whole cell lysates.





IHC description:

Immunohistochemical analysis of Alpha-crystallin B staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.