

EYA3 Rabbit Polyclonal Antibody



CAB15056

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

57kDa/58kDa

Calculated MW:

48kDa/56kDa/57kDa/58kDa/
62kDa

Applications:

WB IF

Reactivity:

Human, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 -
1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a member of the eyes absent (EYA) family of proteins. The encoded protein may act as a transcriptional activator and have a role during development. It can act as a mediator of chemoresistance and cell survival in Ewing sarcoma cells, where this gene is up-regulated via a micro-RNA that binds to the 3' UTR of the transcript. A similar protein in mice acts as a transcriptional activator. Alternative splicing of this gene results in multiple transcript variants.

Immunogen information

Gene ID:

2140

Uniprot

Q99504

Synonyms:

EYA3

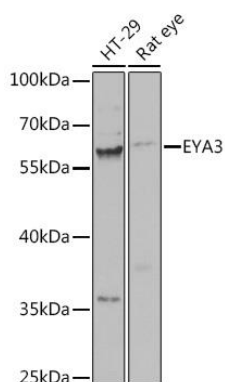
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human EYA3 (NP_001981.2).

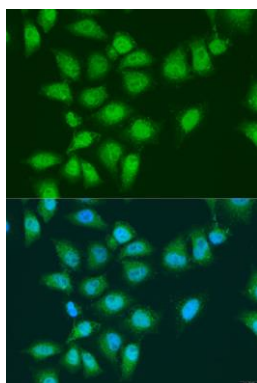
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using EYA3 antibody (CAB15056) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunofluorescence analysis of U2OS cells using EYA3 antibody (CAB15056) at dilution of 1:100. Blue: DAPI for nuclear staining.