

## EYA3 Polyclonal Antibody

Catalog No: #28813

Package Size: #28813-1 50ul #28813-2 100ul

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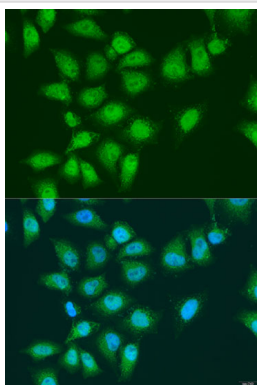
## Description

Product Name	EYA3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Rat
Immunogen Description	Recombinant fusion protein of human EYA3 (NP_001981.2).
Other Names	EYA3; eyes absent homolog 3
Accession No.	Swiss-Prot#:Q99504NCBI Gene ID:2140
Uniprot	Q99504
GeneID	2140;
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

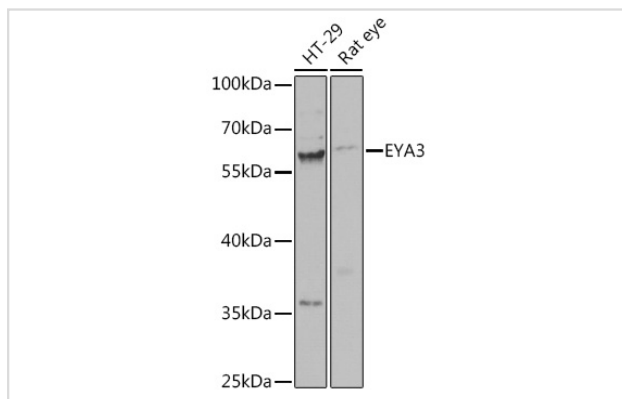
## Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

## Images



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



Western blot analysis of extracts of various cell lines, using EYA3 at 1:1000 dilution.

## 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.

Note: This product is for in vitro research use only