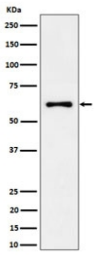
EYA2 Antibody / Eyes absent homolog 2 [clone 28E31] (RQ8274)

Catalog No.	Formulation	Size
RQ8274	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	28E31
Purity	Affinity chromatography
UniProt	O00167
Applications	Western blot: 1:500-1:2000
Limitations	This EYA2 antibody is available for research use only.



Western blot testing of human 293T cell lysate with EYA2 antibody. Predicted molecular weight ~59 kDa.

Description

Tyrosine phosphatase that dephosphorylates 'Tyr-142' of histone H2AX (H2AXY142ph) and promotes efficient DNA repair via the recruitment of DNA repair complexes containing MDC1. 'Tyr-142' phosphorylation of histone H2AX plays a central role in DNA repair and acts as a mark that distinguishes between apoptotic and repair responses to genotoxic stress. [HuProt]

Application Notes

Optimal dilution of the EYA2 antibody should be determined by the researcher.

Immunogen

A synthetic peptide derived from human EYA2 was used as the immunogen for the EYA2 antibody.

Storage

Store the EYA2 antibody at -20oC.

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