

Datasheet for ABIN7448558
anti-EYA2 antibody (AA 100-150)



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Overview

Quantity:	5 µg
Target:	EYA2
Binding Specificity:	AA 100-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EYA2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-EYA2 IHC Antibody, Affinity Purified
Immunogen:	Between AA 100 and 150
Isotype:	IgG
Predicted Reactivity:	Bovine,Horse,Orangutan,Monkey,Gorilla,Chimpanzee,White-tufted-ear marmoset,Crab-eating macaque,Northern white-cheeked gibbon,Tasmanian devil,Small-eared galago,Gray short-tailed opossum,Little brown bat
Purification:	Affinity Purified

Target Details

Target:	EYA2
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Target Details

Alternative Name: EYA2 ([EYA2 Products](#))

Background: Background: EYA2 (eyes absent homolog 2) functions as a tyrosine phosphatase that specifically dephosphorylates 'Tyr-142' of histone H2AX. EYA2 promotes efficient DNA repair by dephosphorylating H2AX and promoting the recruitment of DNA repair complexes containing MDC1. EYA2 coactivates SIX1. Together with SIX1 and DACH2 EYA2 seems to be involved in myogenesis. EYA2 may be involved in development of the eye [taken from the Universal Protein Resource (UniProt) O00167].

Gene ID: 2139

NCBI Accession: [NP_005235](#)

UniProt: [O00167](#)

Application Details

Application Notes: 1:100 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 50 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months