

Rabbit EYA4 Polyclonal Antibody | anti-EYA4 antibody

EYA4 Polyclonal Antibody

CATALOG # AAA280684	HOST Rabbit	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

EYA4; Polyclonal Antibody; EYA4 Polyclonal Antibody; anti-EYA4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	585
Applicable Applications for anti-EYA4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human EYA4
Species Reactivity/Cross-Reactivity	Human
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-EYA4 antibody	This gene encodes a member of the eyes absent (EYA) family of proteins. The encoded protein may act as an transcriptional activator through its protein phosphatase activity, and it may be important for eye development, and for continued function of the mature organ Corti. Mutations in this gene are associated with postlingual, progressive, autosomal dominant hearing loss at the deafness, autosomal dominant non-syndromic sensorineural 10 locus. The encoded protein is also a putative oncogene that mediates DNA repair, apoptosis, and innate immunity following DNA damage, cellular damage, and viral attack. Defects in this gene are also associated with dilated cardiomyopathy 1J. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
Product Categories/Family for anti-EYA4 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	666335560
NCBI GeneID	2070
NCBI Accession #	NP_001287941.1
NCBI GenBank Nucleotide #	NM_001301012.1
UniProt Accession #	O95677 ; O95464 ; O95679 ; Q8IW39 ; Q9NTR7 ; B7Z7F7
Molecular Weight	Calculated MW: 48kDa/63kDa/67kDa/69kDa

NCBI Official Full Name	eyes absent homolog 4 isoform e
NCBI Official Synonym Full Names	EYA transcriptional coactivator and phosphatase 4
NCBI Official Symbol	EYA4
NCBI Official Synonym Symbols	CMD1J; DFNA10
NCBI Protein Information	eyes absent homolog 4
UniProt Protein Name	Eyes absent homolog 4
UniProt Gene Name	EYA4
UniProt Entry Name	EYA4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/eya4-antibody-immunofluorescence-western-blot-elisa/280684>