

Datasheet

EYA4 polyclonal antibody

Catalog Number: PAB22730

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against recombinant EYA4.

Immunogen: Recombinant protein corresponding to amino acids of human EYA4.

Sequence:

NEQSVKKTCTESDVSQSQNSRSMEMQDLASPHTLVG
GGDTPGSSKLEKSNLSSTSVTTNGTGVTSSGYSPRS
AHQYSPQLYPSKPYPH

Host: Rabbit

Reactivity: Human

Applications: IHC-P, WB

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Antigen affinity purification

Isotype: IgG

Recommend Usage: Immunohistochemistry

(1:50-1:200)

Western Blot (1:250-1:500)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2070

Gene Symbol: EYA4

Gene Alias: CMD1J, DFNA10

Gene Summary: This gene encodes a member of the eyes absent (EYA) family of proteins. The encoded protein may act as a transcriptional activator through its protein phosphatase activity, and it may be important for eye development, and for continued function of the mature organ of Corti. Mutations in this gene are associated with postlingual, progressive, autosomal dominant hearing loss at the deafness, autosomal dominant nonsyndromic sensorineural 10 locus. Defects in this gene are also associated with dilated cardiomyopathy 1J. Three transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]