

# EYA4 Rabbit Polyclonal Antibody



CAB9638

## Product Information

### Size:

100uL, 200uL

### Observed MW:

Refer to figures

### Calculated MW:

48kDa/63kDa/67kDa/69kDa

### Applications:

WB IHC FC

### Reactivity:

Human

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:1000 IHC 1:20  
- 1:50 FC 1:20 - 1:50

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

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 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.

## Immunogen information

### Gene ID:

2070

### Uniprot

O95677

### Synonyms:

EYA4; CMD1J; DFNA10

### Immunogen:

A synthetic Peptide of human EYA4

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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