

Datasheet for ABIN1538098  
**anti-EYA2 antibody (AA 216-244)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	EYA2
Binding Specificity:	AA 216-244
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EYA2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This EYA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 216-244 amino acids from the Central region of human EYA2.
Clone:	RB37025
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	EYA2
Alternative Name:	EYA2 ( <a href="#">EYA2 Products</a> )
Background:	This gene encodes a member of the eyes absent (EYA) family of proteins. The encoded protein

## Target Details

may be post-translationally modified and may play a role in eye development. A similar protein in mice can act as a transcriptional activator. Alternative splicing results in multiple transcript variants, but the full-length natures of all of these variants have not yet been determined.

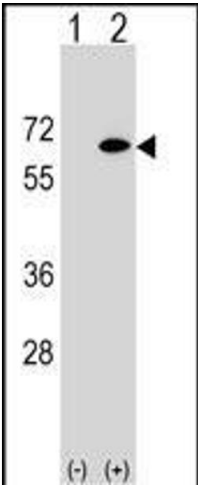
Molecular Weight:	59232
Gene ID:	2139
NCBI Accession:	<a href="#">NP_005235</a> , <a href="#">NP_742108</a>
UniProt:	<a href="#">O00167</a>

## Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

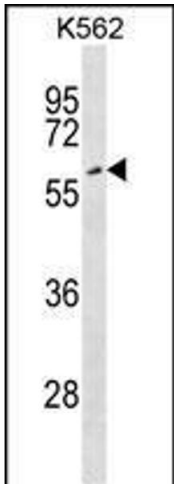
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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, -20 °C
Storage Comment:	EYA2 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



#### Western Blotting

**Image 1.** Western blot analysis of EYA2 (arrow) using rabbit polyclonal EYA2 Antibody (Center) (ABIN1538098 and ABIN2848741). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the EYA2 gene.



#### Western Blotting

**Image 2.** EYA2 Antibody (Center) (ABIN1538098 and ABIN2848741) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the EYA2 antibody detected the EYA2 protein (arrow).