

Datasheet for ABIN656379
anti-EYA1 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	EYA1
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EYA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This EYA1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human EYA1.
Clone:	RB31192
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	EYA1
Alternative Name:	EYA1 (EYA1 Products)
Background:	This gene encodes a member of the eyes absent (EYA) family of proteins. The encoded protein

Target Details

may play a role in the developing kidney, branchial arches, eye, and ear. Mutations of this gene have been associated with branchiootorenal dysplasia syndrome, branchiootic syndrome, and sporadic cases of congenital cataracts and ocular anterior segment anomalies. A similar protein in mice can act as a transcriptional activator. Four transcript variants encoding three distinct isoforms have been identified for this gene.

Molecular Weight: 64593

Gene ID: 2138

NCBI Accession: [NP_000494](#), [NP_742055](#), [NP_742056](#), [NP_742057](#)

UniProt: [Q99502](#)

Pathways: [Sensory Perception of Sound](#), [Positive Regulation of Response to DNA Damage Stimulus](#)

Application Details

Application Notes: 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.

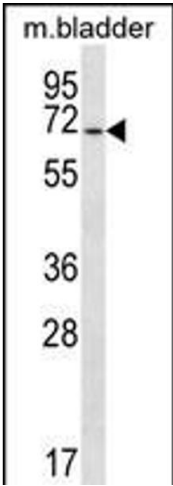
Preservative: Sodium azide

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: EYA1 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. EYA1 Antibody (N-term) (ABIN656379 and ABIN2845674) western blot analysis in mouse bladder tissue lysates (35 µg/lane). This demonstrates the EYA1 antibody detected the EYA1 protein (arrow).