

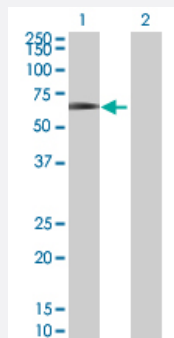
MaxPab®

EYA2 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002139-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of EYA2 expression in transfected 293T cell line ([H00002139-T01](#)) by EYA2 MaxPab polyclonal antibody.

Lane 1: EYA2 transfected lysate(59.18 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human EYA2 protein.

Immunogen

EYA2 (NP_005235.3, 1 a.a. ~ 538 a.a) full-length human protein.

Sequence

MVELVISPSLTVNSDCLDKLFNRADAADVWTLSDRQGITSAPLRVSQLFSSRSCPRVLPQPSTA
MAAYGQTQYSAGIQQATPYTAYPPPAQAYGIPSYSIKTEDSLNHSPGQSGFLSYGSSFSTSPGQS
PYTYQMHGTTGFYQGGNGLGNAAGFGSVHQDYPSYPGFPQSQYPQYYGSSYNPPYVPASSICPS
PLSTSTYVLQEASHNVPNQSSSESLAGEYNTHNGPSTPAKEGDTDRPHRASDGKLRGRSKRSSD
PSPAGDNEIERVFVWDLDETHFHSLLTGTFASRYGKDTTTSVRIGLMMEEMIFNLADTHLFFNDLE
DCDQIHVDDVSSDDNGQDLSTYNFSADGFHSSAPGANLCLGSGVHGGVDWMRKLAFRYRRVK
EMYNTYKNNVGGLIGTPKRETWLQLRAELEALTDLWLTHSLKALNLINSRPNCVNVLVTTTQLIPAL
AKVLLYGLGSVFPIENIYSATKTGKESCFERIMQRFGRKAVYVYVIGDGVVEEQGAKKHNMFPWRIS
CHADLEALRHAELEYL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (88); Rat (87)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — EYA2

Entrez GeneID
[2139](#)
GeneBank Accession#
[NM_005244.3](#)
Protein Accession#
[NP_005235.3](#)
Gene Name

EYA2

Gene Alias

EAB1, MGC10614

Gene Description

eyes absent homolog 2 (Drosophila)

Omim ID
[601654](#)
Gene Ontology
[Hyperlink](#)
Gene Summary

This gene encodes a member of the eyes absent (EYA) family of proteins. The encoded protein 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 nature of all of these variants has not yet been determined. [provided by RefSeq]

Other Designations

OTTHUMP00000031666|eyes absent 2|translation of this uORF probably lowers the translation efficiency of EYA2

Disease

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- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
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