



Mouse anti-Human EYA2 monoclonal antibody, clone 3G9 (CABT-B10220)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	EYA2 (NP_742108, 164 a.a. ~ 272 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3G9
Conjugate	Unconjugated
Applications	WB, IF, ELISA
Sequence Similarities	PASSICPSPLSTSTYVLQEASHNVPNQSSES LAGEYNTHNGPSTPAKEGDTDRPHRASDG KLRGRSKRSSDPSPAGDNEIERVFVWLDETIIIFHSLLTGTFA SRYG*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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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.
[provided by RefSeq, Jul 2009]

Keywords EYA2; EYA transcriptional coactivator and phosphatase 2; EAB1; eyes absent homolog 2;

GENE INFORMATION

Entrez Gene ID	2139
UniProt ID	O00167
Function	hydrolase activity; magnesium ion binding; protein binding; protein tyrosine phosphatase activity