



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

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| 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 | PASSICPSPLSTSTYVLQEASHNVPNQSSSESLAGEYNTHNGPSTPAKEGDTDRPHRASDG KLRGRSKRSDPSPAGDNEIERVFVWDLDETIIFHSLLTGTTFASRYG* |
| 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

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| 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]

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

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