

Product Datasheet

EIF2AK2 monoclonal antibody (M02), clone 1D11 (orb2292337)

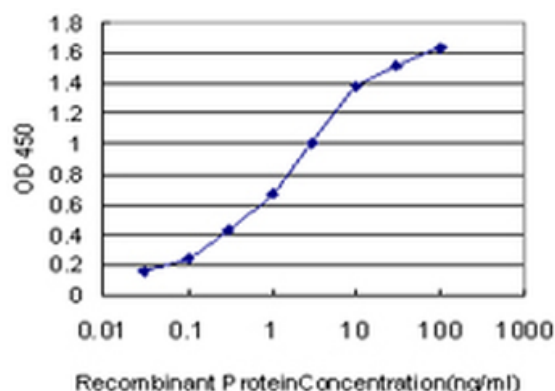
Description	Mouse monoclonal antibody raised against a partial recombinant EIF2AK2.
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
Immunogen	EIF2AK2 (NP_002750, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Preservatives	In 1x PBS, pH 7.4
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Protein Sequence	MAGDLSAGFFMEELNTYRQKQGVLKYQELPNSGPPHRRFTFQVIIDGREFPEGEGRSKK EAKNAAAKLAVEILNKEKKAVSPLLLTTTNSSEGLSMGN
Isotype	IgG1 Kappa
Clonality	Monoclonal
Clone Number	1D11
NCBI	NP_002750
Expiration Date	12 months from date of receipt.

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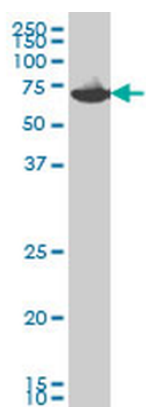
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

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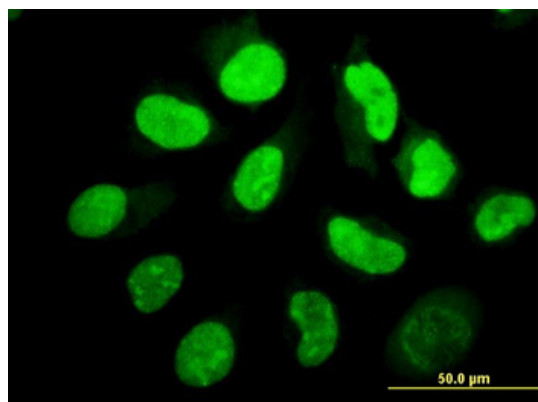
68 TW Alexander Drive,
Durham, NC, 27713, United States
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Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



Detection limit for recombinant GST tagged EIF2AK2 is approximately 0.03 ng/ml as a capture antibody.



EIF2AK2 monoclonal antibody (M02), clone 1D11 Western Blot analysis of EIF2AK2 expression in K-562.



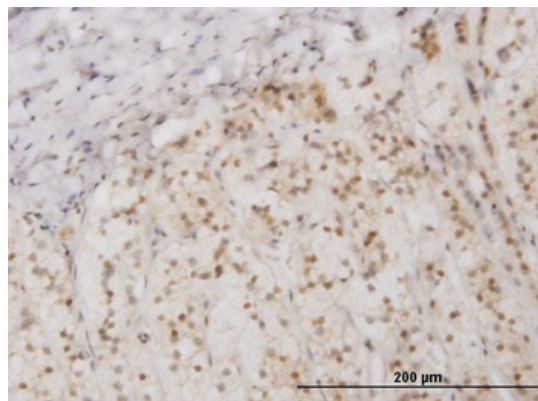
Immunofluorescence of monoclonal antibody to EIF2AK2 on HeLa cell. [antibody concentration 30 ug/ml]

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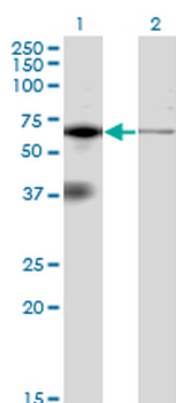
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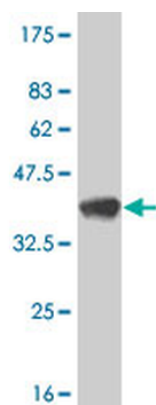
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Immunoperoxidase of monoclonal antibody to EIF2AK2 on formalin-fixed paraffin-embedded human adrenal gland. [antibody concentration 1.5 ug/ml]



Western Blot analysis of EIF2AK2 expression in transfected 293T cell line by EIF2AK2 monoclonal antibody (M02), clone 1D11. Lane 1: EIF2AK2 transfected lysate (62.1 KDa). Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.74 KDa).

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