

Datasheet for ABIN515930
anti-GAPDH antibody (AA 226-335)



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4 Images

1 Publication

Overview

Quantity:	100 µg
Target:	GAPDH
Binding Specificity:	AA 226-335
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GAPDH antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant GAPDH.
Immunogen:	GAPDH (NP_002037, 226 a.a. ~ 335 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GKLTGMAFRV PTANVSVVDL TCRLEKPAKY DDIKKVVKQA SEGPLKGILG YTEHQVVSSD FNSDTHSSTF DAGAGIALND HFVKLISWYD NEFGYSNRVV DLMAHMASKE
Clone:	1G5
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	GAPDH
Alternative Name:	GAPDH (GAPDH Products)
Background:	Full Gene Name: glyceraldehyde-3-phosphate dehydrogenase Synonyms: G3PD,GAPD,MGC88685
Gene ID:	2597
NCBI Accession:	NM_002046

Application Details

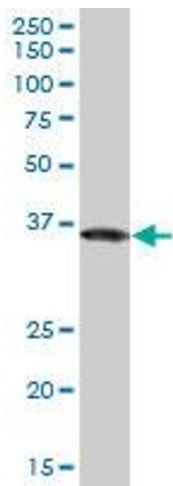
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

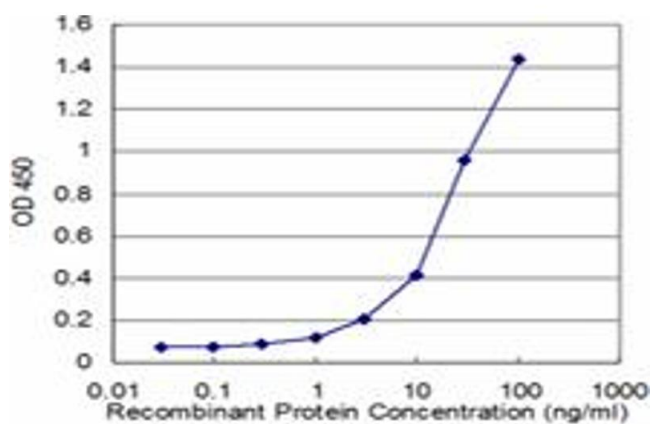
Publications

Product cited in:	Huang, Cho, Cheng, Huang, Wu, Yeh, Nishiwaki, Chang, Wu: "BLMP-1/Blimp-1 regulates the spatiotemporal cell migration pattern in <i>C. elegans</i> ." in: PLoS genetics , Vol. 10, Issue 6, pp. e1004428, (2014) (PubMed).
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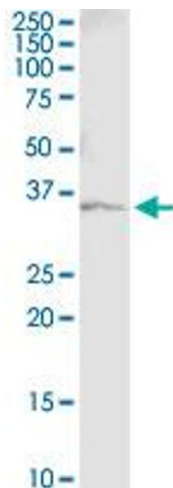
Western Blotting

Image 1. GAPDH monoclonal antibody (M03), clone 1G5. Western Blot analysis of GAPDH expression in HeLa .



ELISA

Image 2. Detection limit for recombinant GST tagged GAPDH is approximately 1ng/ml as a capture antibody.



Western Blotting

Image 3. Immunoprecipitation of GAPDH transfected lysate using anti-GAPDH monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with GAPDH MaxPab rabbit polyclonal antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN515930.