



# MAGD2 Monoclonal Antibody

<b>Catalog No</b>	BYmab-06478
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	MAGED2 BCG1
<b>Protein Name</b>	Melanoma-associated antigen D2 (11B6) (Breast cancer-associated gene 1 protein) (BCG-1) (Hepatocellular carcinoma-associated protein JCL-1) (MAGE-D2 antigen)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 120-200
<b>Specificity</b>	MAGD2 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	66kD
<b>Cell Pathway</b>	membrane,
<b>Tissue Specificity</b>	Widely expressed. In the developing and adult kidney, expressed in the thick ascending limb of the loop of Henle and the distal convoluted tubules outside the loop.
<b>Function</b>	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 MAGE domain.,tissue specificity:Widely expressed in normal tissues.,
<b>Background</b>	This gene is a member of the MAGED gene family. The MAGED genes are clustered on chromosome Xp11. This gene is located in Xp11.2, a hot spot for X-linked mental retardation (XLMR). This gene may also be involved in several types of cancer, including breast cancer and melanoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013],

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**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images