antibodies

## Datasheet for ABIN721375 anti-MAGEB3 antibody (AA 201-300)

Image



Overview

Quantity:	100 μL	
Target:	MAGEB3	
Binding Specificity:	AA 201-300	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MAGEB3 antibody is un-conjugated	
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MAGEB3	
Isotype:	lgG	
Cross-Reactivity:	Human, Mouse, Rat	
Predicted Reactivity:	Horse	
Purification:	Purified by Protein A.	
Target Details		
Target:	MAGEB3	

Target:

MAGEB3

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Target Details	
Alternative Name:	MAGEB3 (MAGEB3 Products)
Background:	Synonyms: Cancer/testis antigen family 3 member 5, CT3.5, MAGB3_HUMAN, MAGE B3 antigen, MAGE-B3 antigen, MAGEB3, melanoma antigen family B, 3, Melanoma associated antigen B3, Melanoma-associated antigen B3. Background: MAGEB3 is a member of the MAGEB gene family. The members of this family have their entire coding sequences located in the last exon, and the encoded proteins show 50 to 68 % sequence identity to each other. The promoters and first exons of the MAGEB genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. This gene is localized in the DSS (dosage-sensitive sex reversal) critical region. It is expressed in testis and placenta, and in a significant fraction of tumors of various histological types. The MAGEB genes are clustered on chromosome Xp22-p21.
Gene ID:	4114

# Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

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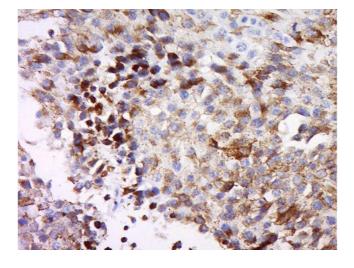
Storage Comment:

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date:

12 months

#### Images



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Paraformaldehyde-fixed, paraffin embedded human melanoma, Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with Rabbit Anti-MAGEB3 Polyclonal Antibody, Unconjugated at 1:500 overnight at 4°C, followed by a conjugated secondary for 90 minutes and DAB staining.