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anti-MAGEA12 antibody (N-Term)

Images



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Overview		
Quantity:	400 μL	
Target:	MAGEA12	
Binding Specificity:	AA 81-108, N-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MAGEA12 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This MAGEA12 antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 81-108 amino acids from the N-terminal region of human MAGEA12.	
Clone:	RB2191	
Isotype:	Ig Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	MAGEA12	
Alternative Name:	MAGEA12 (MAGEA12 Products)	
Background:	MAGEA12 is a member of the melanoma antigen gene (MAGE) family. The proteins of this	

Target Details

family are tumor-specific antigens that can be recognized by autologous cytolytic T
lymphocytes. This gene is expressed in various tumors and tumor cell lines from different
tissue origins, but not detected in normal tissues, except testis. The function of this gene is
unknown. This and other MAGE genes form a gene cluster at chromosome Xq28 region.
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Gene ID:

NCBI Accession: NP_001159858, NP_001159859, NP_005358

UniProt: P43365

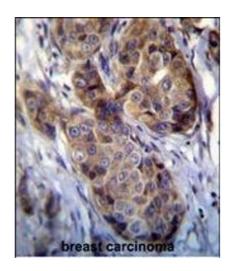
Application Details

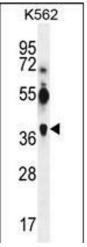
Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. GEA12 antibody (N-term) (ABIN390104 and ABIN2840616) immunohistochemistry analysis in forlin fixed and paraffin embedded hun breast carcino followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GEA12 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. GEA12 Antibody (S96) (ABIN390104 and ABIN2840616) western blot analysis in K562 cell line lysates (35 μ g/lane).This demonstrates the GEA12 antibody detected the GEA12 protein (arrow).