

Datasheet for ABIN1400917
anti-BAGE2 antibody (Biotin)



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Overview

Quantity:	100 µL
Target:	BAGE2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAGE2 antibody is conjugated to Biotin
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BAGE2
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	BAGE2
Alternative Name:	BAGE2 (BAGE2 Products)
Background:	<p>Synonyms: B melanoma antigen 2, B melanoma antigen family, member 2, Cancer/testis antigen 2.2, CT2.2, BAGE2_HUMAN.</p> <p>Background: Members of the BAGE gene family encode antigens that are recognized by cytotoxic T lymphocytes and are also known as CT (cancer/testis) antigens. Generated by</p>

Target Details

juxtacentromeric shuffling of the MLL3 gene, the ancestral BAGE gene was expanded by acrocentric exchanges and/or juxtacentromeric movements. Generally, BAGE proteins are silent in all normal tissues with the exception of testis. BAGE2 and BAGE 3 (B melanoma antigen 2 and 3, respectively), also known as Cancer/testis antigen 2.2 and 2.3 (respectively), are 109 amino acid secreted proteins that are expressed in 22 % of melanomas, lung and bladder carcinomas, and are also expressed in normal testis tissue. Like the genes encoding MAGE proteins, BAGE genes are most likely silenced by DNA methylation and/or chromatin compaction in normal tissues other than testis.

Application Details

Application Notes:	IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months