Datasheet for ABIN1400930

anti-BAGE4 antibody (FITC)

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Overview

Quantity:	100 µL
Target:	BAGE4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAGE4 antibody is conjugated to FITC
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BAGE4
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	BAGE4
Alternative Name:	BAGE4 (BAGE4 Products)
Background:	Synonyms: B melanoma antigen 4, B melanoma antigen family, member 4, BAGE4, BAGE4_HUMAN, Cancer/testis antigen 2.4, CT2.4, MGC119851, MGC119852, MGC119853, MLL3P. Background: Members of the BAGE gene family encode antigens that are recognized by

Target Details

	cytotoxic T lymphocytes and are also known as CT (cancer/testis) antigens. Generated by juxtacentromeric shuffling of the MLL3 gene, the ancestral BAGE gene was expanded by acrocentric exchanges and/or juxtacentromeric movements. BAGE, also known as B melanoma antigen 1 or cancer/testis antigen 2.1, is a 43 amino acid member of the BAGE family. Generally, BAGE proteins are not expressed in normal tissues, except in testis, but are expressed highly in melanomas, bladder carcinomas, head and neck squamous cell carcinomas, and lung and breast cancer carcinomas. BAGE proteins are not expressed in renal, colorectal and prostatic carcinomas, leukemias and lymphomas.
Gene ID:	3624

Application Details

Application Notes:	IF(IHC-P) 1:50-200
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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

