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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAGEA4 Antibody - C-terminal region : FITC (ARP54410_P050-FITC)

Data Sheet

Product Number	ARP54410_P050-FITC
Product Page	www.avivasysbio.com/magea4-antibody-c-terminal-region-fitc-arp54410-p050-fitc.html
Name	MAGEA4 Antibody - C-terminal region : FITC (ARP54410_P050-FITC)
Protein Size (# AA)	317 amino acids
Molecular Weight	35kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	4103
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Melanoma antigen family A, 4
Alias Symbols	CT1.4, MAGE4, MAGE4A, MAGE4B, MAGE-41, MAGE-X2
Peptide Sequence	Synthetic peptide located within the following region: ENYLEYRQVPGSNPARYEFLWGPRALAETSYVKVLEHVVRVNARVRIAYP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ries,J., (2008) J. Oral Pathol. Med. 37 (2), 88-93
Description of Target	MAGEA4 is a member of the MAGEA family. The members of this family are proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita.This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. At least four variants encoding the same protein have been found for this gene.
Protein Interactions	AMOTL2; WBP2; UQCRB; TK1; GTF3C1; TEKT4; TRIM69; TIGD5; BEX2; UBXN6; AMOT; ARNT2; UBC; APP; HLA-A; PIAS2; PSMD10; POT1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-MAGEA4 (ARP54410_P050-FITC) antibody
Blocking Peptide	For anti-MAGEA4 (ARP54410_P050-FITC) antibody is Catalog # AAP54410 (Previous Catalog # AAPP31185)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human MAGEA4
Uniprot ID	P43358
Protein Name	Melanoma-associated antigen 4
Protein Accession #	NP_001011548
Purification	Affinity Purified
Nucleotide Accession #	NM_001011548
Gene Symbol	MAGEA4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit

Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 79%; Pig: 93%; Rabbit: 79%; Rat: 86%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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