10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

FAM83A Rabbit pAb

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Catalog # AP56065

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q86UY5
Predicted	Rat, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47458
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FAM83A
Epitope Specificity	1-100/434
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	FAM83A (family with sequence similarity 83, member A) also known as BJ-TSA-9 has been identified as a potential marker of lung cancer.

Additional Information

Gene ID	84985
Other Names	Protein FAM83A, Tumor antigen BJ-TSA-9 {ECO:0000303|Ref.2}, Tumor-specific gene expressed in prostate protein {ECO:0000303|Ref.1}, FAM83A (HGNC:28210)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SACK1A (HGNC:28210)
Function	Involved in mitochondrial maintenance during adipogenesis. May be acting by playing a role in the maintenance of normal mitochondrial function.

Cellular Location	Cytoplasm. Mitochondrion {ECO:0000250|UniProtKB:Q8K2P2}

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.