

FAM195B Rabbit pAb

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Catalog # AP55714

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	C9JLW8
Predicted	Rat, Dog, Human, Mouse, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10920
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FAM195B
Epitope Specificity	41-97/97
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.

Additional Information

Gene ID	348262
Other Names	Mapk-regulated corepressor-interacting protein 1, Granulin-2, Protein FAM195B, MCRIP1 {ECO:0000303 PubMed:25728771, ECO:0000312 HGNC:HGNC:28007}
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
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	MCRIP1 {ECO:0000303 PubMed:25728771, ECO:0000312 HGNC:HGNC:28007}
Function	The phosphorylation status of MCRIP1 functions as a molecular switch to regulate epithelial-mesenchymal transition. Unphosphorylated MCRIP1 binds to and inhibits the transcriptional corepressor CTBP(s). When phosphorylated by MAPK/ERK, MCRIP1 releases CTBP(s) resulting in transcriptional silencing of the E-cadherin gene and induction of epithelial-mesenchymal transition

(PubMed:[25728771](#)).

Cellular Location

Nucleus. Cytoplasm, Stress granule

Background

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