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MORN5 Rabbit pAb

Catalog # AP96526

Product Information

Application	WB
Primary Accession	Q5VZ52
Other Accession	Q5VZ52
Reactivity	Mouse
Predicted	Rat, Human, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18731
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MORN5
Epitope Specificity	101-161/161
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 3 MORN repeats.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	MORN5 is a 161 amino acid protein that contains three MORN repeats and is encoded by a gene that maps to human chromosome 9q33.2 and mouse chromosome 2 B. Human chromosome 9 contains 145 million base pairs and comprises 4% of the human genome, encoding nearly 900 genes. Hereditary hemorrhagic telangiectasia and Familial dysautonomia are both associated with chromosome 9. Notably, chromosome 9 encompasses the largest interferon family gene cluster. Chromosome 9 is partnered with chromosome 22 in translocations that lead to the aberrant production of a BCR-ABL fusion protein often found in leukemias

Additional Information

Gene ID	254956
Other Names	C9orf113; C9orf18; 1700010A17Rik; MORN5_HUMAN; MORN5; MORN5_MOUSE; MORN repeat containing 5; chromosome 9 open reading frame 113; chromosome 9 open reading frame 18
Dilution	WB=1:500-2000
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	MORN5
Synonyms	C9orf113, C9orf18
Cellular Location	Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:Q9DAI9}
Tissue Location	Expressed in sperm (at protein level).

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