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EMID1 Rabbit pAb

Catalog # AP97553

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96A84
Other Accession	Q96A84
Reactivity	Rat
Predicted	Human, Mouse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45292
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human EMID1
Epitope Specificity	351-441/441
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 1 collagen-like domain. Contains 1 EMI domain.
SUBUNIT	Homo- or heteromers.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Chromosome 22 contains over 500 genes and about 49 million bases. Being the second smallest human chromosome, 22 contains a surprising variety of interesting genes. Phelan-McDermid syndrome, Neurofibromatosis type 2 and autism are associated with chromosome 22. A schizophrenia susceptibility locus has been identified on chromosome 22 and studies show that 22q11 deletion symptoms include a high incidence of schizophrenia. Translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia Chromosome and the subsequent production of the novel fusion protein, BCR-Abl, a potent cell proliferation activator found in several types of leukemia.

Additional Information

Gene ID	129080
Other Names	EMID1_HUMAN; EMID1; Emilin and multimerin domain-containing protein 1 (Emu1); EMU1; EMID1_MOUSE; EMI domain containing 1; emilin and multimerin-domain containing protein 1; putative emu1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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	EMID1
Synonyms	EMU1 {ECO:0000303|PubMed:12221002}
Cellular Location	Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:Q91VF5}

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