

Datasheet for ABIN6977421

anti-EMID1 antibody (AA 351-441) (AbBy Fluor® 488)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	EMID1
Binding Specificity:	AA 351-441
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EMID1 antibody is conjugated to AbBy Fluor® 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EMID1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow
Purification:	Purified by Protein A.

Target Details

Target:	EMID1
Alternative Name:	EMID1 (EMID1 Products)

Target Details

Background:	<p>Synonyms: AW122071, CO 5, CTA-984G1.2, EMI domain containing 1, EMI domain containing protein 1, EMI domain-containing protein 1, EMI5, EMID 1, Emid1, EMID1_HUMAN, Emilin and multimerin domain containing protein 1, Emilin and multimerin domain-containing protein 1, EMU1, hEmu1, MGC50657, OTTMUSP000000005297, Protein Emu1, Putative emu1, RGD1565846, RP23-338J18.3.</p> <p>Background: 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.</p>
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Gene ID: 129080

UniProt: [Q96A84](#)

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months