

Datasheet for ABIN720985
anti-FAM89B antibody (AA 41-150)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FAM89B
Binding Specificity:	AA 41-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM89B antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FAM89B/MMTV-R
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig
Purification:	Purified by Protein A.

Target Details

Target:	FAM89B
Alternative Name:	FAM89B (FAM89B Products)

Target Details

Background:	<p>Synonyms: Family with sequence similarity 89 member B, Mammary tumor virus receptor 2v Mammary tumor virus receptor homolog 1, MMTVR, MMTVR2, MTVR1, Protein FAM89B, FA89B_HUMAN.</p> <p>Background: Mtvr1 is a 176 amino acid protein that exists as two alternatively spliced isoforms. Belonging to the FAM89 family, Mtvr1 is encoded by a gene that maps to human chromosome 11, which comprises approximately 4 % of human genomic DNA and is considered a gene and disease association dense chromosome. The chromosome 11 encoded Atm gene is important for regulation of cell cycle arrest and apoptosis following double strand DNA breaks. Atm mutation leads to the disorder known as ataxia-telangiectasia. The blood disorders Sickle cell anemia and thalassemia are caused by HBB gene mutations, while Wilms' tumors, WAGR syndrome and Denys-Drash syndrome are associated with mutations of the WT1 gene. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are also associated with defects in chromosome 11-encoded genes.</p>
-------------	--

Gene ID:	23625
----------	-------

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 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:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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.

Handling

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months