Datasheet for ABIN7129446

anti-FAM89B antibody

3 Images

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Overview

Quantity:	100 µL
Target:	FAM89B
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM89B antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of Human FAM89B
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

Target Details

Target:	FAM89B
Alternative Name:	FAM89B (FAM89B Products)
Background:	Background: Mtvr1 (mammary tumor virus receptor homolog 1), also known as FAM89B (family with sequence similarity 89, member B), 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

Target Details

	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. Aliases: FAM89B antibody, Lrap25 antibody, Leucine repeat adapter protein 25 antibody
UniProt:	Q8N5H3

Application Details

Application Notes:	ELISA:1:2000-1:5000, WB:1:200-1:1000, IHC:1:50-1:200,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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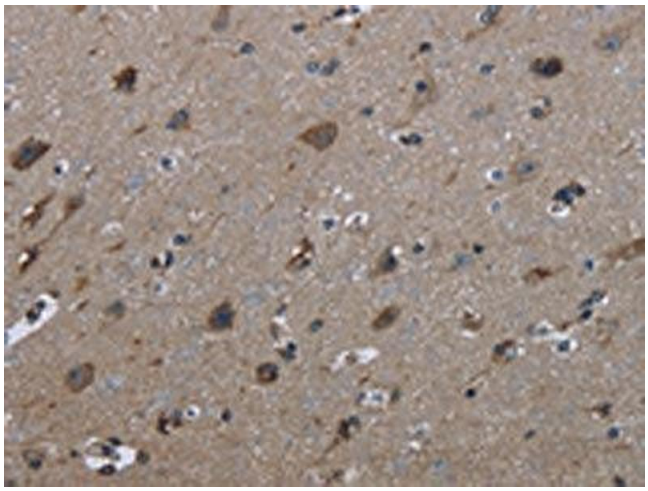
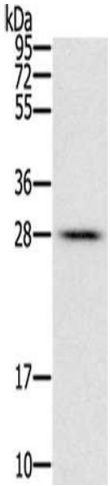


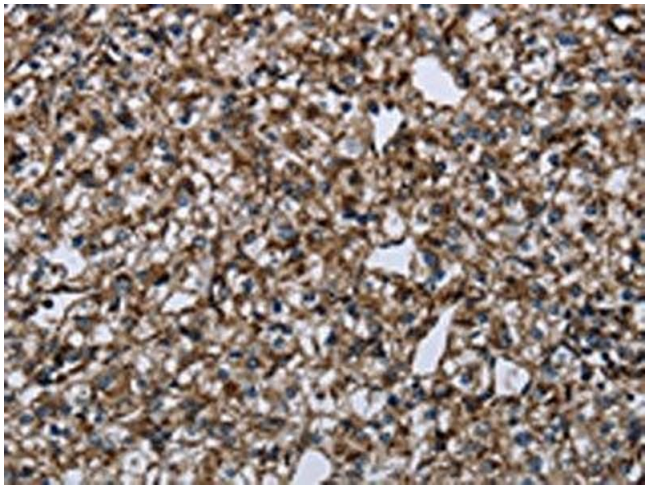
Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ABIN7129446(FAM89B Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)



Western Blotting

Image 2. Gel: 12 % SDS-PAGE, Lysate: 40 µg, Lane: Mouse liver tissue, Primary antibody: ABIN7129446(FAM89B Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds



Immunohistochemistry

Image 3. The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ABIN7129446(FAM89B Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)

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