FAM89B Antibody

PACO16307

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, WB:1:200-1:1000, IHC:1:50-1:200

Protein 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 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.

Gene ID:

FAM89B

Uniprot

Q8N5H3

Synonyms:

family with sequence similarity 89, member B

Immunogen:

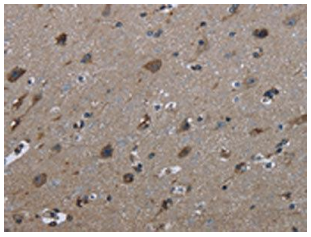
Fusion protein of human FAM89B.

Storage:

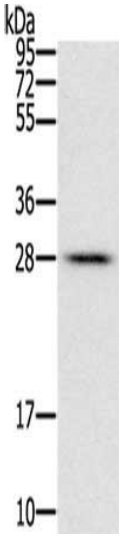
-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

 info@assaygenie.com

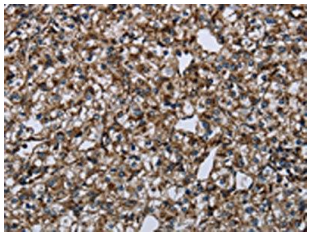
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO16307(FAM89B Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 12%SDS-PAGE, Lysate: 40 μ g, Lane: Mouse liver tissue, Primary antibody: PACO16307(FAM89B Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using PACO16307(FAM89B Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x—200).

