

Anti-TSPAN16 Antibody

Catalog # AP96096

Product Information

Application	WB, IHC, FC
Primary Accession	Q9UKR8
Reactivity	Human, Mouse, Rat, Mk
Host	Mouse
Clonality	Monoclonal
Calculated MW	26266

Additional Information

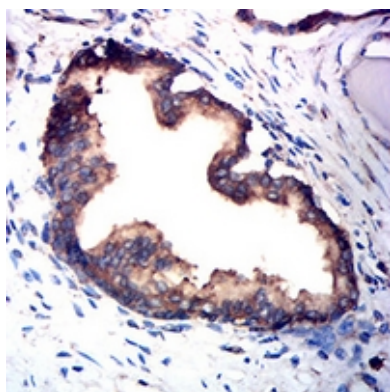
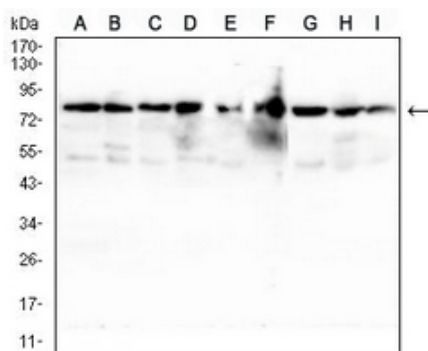
Gene ID	26526
Other Names	TM4SF16; Tetraspanin-16; Tspan-16; Tetraspanin TM4-B; Transmembrane 4 superfamily member 16
Target/Specificity	Recombinant fusion protein of human TSPAN16 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

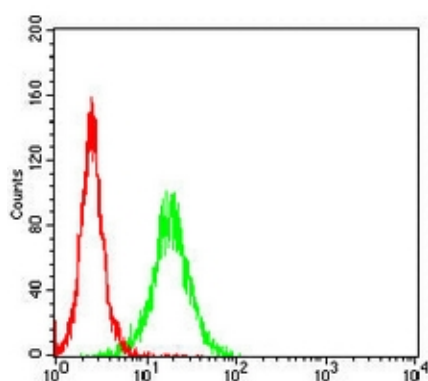
Name	TSPAN16
Synonyms	TM4SF16
Cellular Location	Membrane; Multi-pass membrane protein
Tissue Location	Broadly expressed in most human tissues and cell lines including neural and bone marrow derived tissues

Images

Western blot analysis of TSPAN16 expression in Raji (A), HL60 (B), Hela (C), A549 (D), THP1 (E), mouse liver (F), C6 (G), COS7 (H), Jurkat (I) whole cell lysates. (Predicted band size: 26 kD; Observed band size: 83 kD)



Immunohistochemical analysis of TSPAN16 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Flow cytometric analysis of U937 cells using Anti-TSPAN16 Antibody (green) and negative control (red).

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