

Product Name: KO-Validated MS4A14 Recombinant Rabbit Monoclonal Antibody
Catalog #: KVA00104

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000
Molecular Weight	Calculated MW: 76.6kDa

Antigen Information

Gene Name	MS4A14 MS4A14; Membrane Spanning 4-Domains A14; NYD-SP21; MS4A16; Membrane-Spanning 4-Domains, Subfamily A, Member 16; Membrane-Spanning 4-Domains Subfamily A Member
Alternative Names	14; Testis Development Protein NYD-SP21; DKFZp434H092; FLJ32856; Membrane-Spanning 4-Domains, Subfamily A, Member 14; Testes Development-Related NYD-SP21; MS4A13 Protein; MS4A13
Gene ID	84689.0
SwissProt ID	Q96JA4
Immunogen	A synthesized peptide derived from human MS4A14

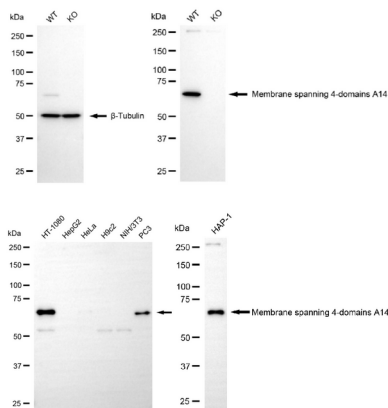
Background

Predicted to be involved in cell surface receptor signaling pathway. Predicted to be located in membrane. Predicted to be active in plasma membrane. [provided by Alliance of Genome Resources, Jul 2025]

Research Area

Signal Transduction

Image Data



Western blotting analysis using membrane spanning 4-domains A14 antibody (KVA00104). Membrane spanning 4-domains A14 expression in wild type (WT) and membrane spanning 4-domains A14 (MS4A14) knockout (KO) HSHC cells with 20 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with membrane spanning 4-domains A14 antibody (KVA00104, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.

Western blotting analysis using membrane spanning 4-domains A14 antibody (KVA00104). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with membrane spanning 4-domains A14 antibody (KVA00104, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.