

Product datasheet for **TA382903**

Tetraspanin 33 (TSPAN33) Rabbit Polyclonal Antibody

Product data:

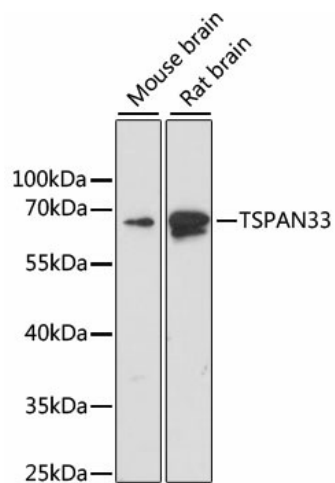
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:200 - 1:1000 IHC,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human TSPAN33 (NP_848657.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	31kDa
Gene Name:	tetraspanin 33
Database Link:	Entrez Gene 340348 Human Q86UF1
Background:	Plays an important role in normal erythropoiesis (By similarity. It has a role in the differentiation of erythroid progenitors (By similarity. Regulates maturation and trafficking of the transmembrane metalloprotease ADAM10. Negatively regulates ligand-induced Notch activity probably by regulating ADAM10 activity. Mediates docking of ADAM10 to zonula adherens by interacting with ADAM10 and, in a PDZD11-dependent manner, with the zonula adherens protein PLEKHA7.



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Synonyms: hPen; MGC50844; PEN; penumbra; Tspan-33

Product images:



Western blot analysis of extracts of various cell lines, using TSPAN33 antibody (TA382903) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 90s.