

### **Product datasheet for TA307931**

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# **TSPAN1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: IHC:1:100-1:1000; WB:1:500-1:3000

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptide corresponding to a region within amino acids 132 and 227 of Tetraspan 1

(Uniprot ID#O60635)

**Formulation:** 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.

**Concentration:** lot specific

**Purification:** Purified by antigen-affinity chromatography.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 26 kDa

Gene Name: tetraspanin 1

Database Link: NP 005718

Entrez Gene 10103 Human

060635

**Background:** The protein encoded by this gene is a member of the transmembrane 4 superfamily, also

known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth

and motility. [provided by RefSeq]

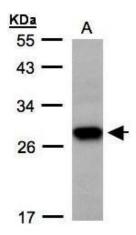
Synonyms: NET1; TM4C; TM4SF

**Protein Families:** Transmembrane

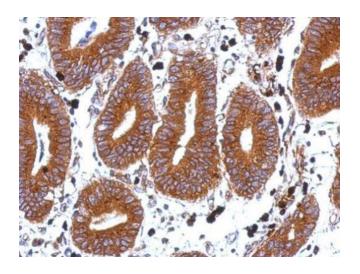




# **Product images:**



Sample (30 ug whole cell lysate). A: H1299. 12% SDS PAGE. TA307931 diluted at 1:500



Immunohistochemical analysis of paraffinembedded Colon ca, using Tetraspan 1 (TA307931) antibody at 1:500 dilution.