

## **Product datasheet for TA307929**

## **TSPAN1** Rabbit Polyclonal Antibody

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** 

Recommended Dilution: WB:1:500-1:3000

Reactivity: Human (Predicted: Pig)

Host: Rabbit Isotype: **IgG** 

Clonality: Polyclonal

Immunogen: Synthetic peptide corresponding to a region within amino acids 76 and 168 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

Store at -20°C as received. Storage:

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]

NET1; TM4C; TM4SF Synonyms:

Note: Seg homology of immunogen across species: Pig (92%)



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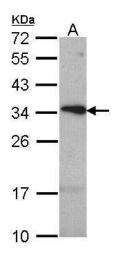
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**Protein Families:** 

Transmembrane

## **Product images:**



Sample (30 ug of whole cell lysate). A: Hela. 12% SDS PAGE. tetraspan 1 antibody. TA307929 diluted at 1:1000.