

DATASHEET

Tetraspanin 9 Rabbit Polyclonal Antibody

CAT. NO. APA07963

KEY FEATURES

| | | | |
|---------------|---|---------------|--------------------|
| Target | Tetraspanin 9 | Source / Host | Rabbit |
| Reactivity | Human, Mouse, Rat, Sheep | Clonality | Polyclonal |
| Applications | WB | Conjugation | Unconjugated |
| Form / Buffer | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. | | Storage at-20°C |

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. Alternatively spliced transcripts encoding the same protein have been identified.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

| | |
|----|----------------|
| WB | 1:500 - 1:1000 |
|----|----------------|

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

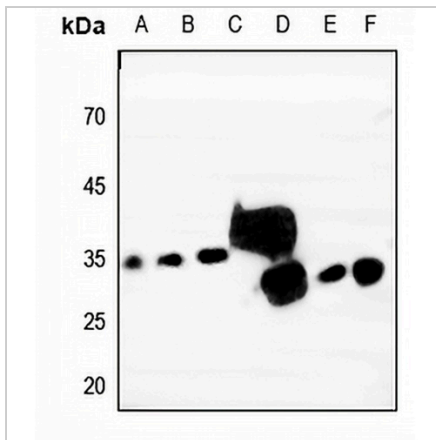
| | |
|-------------------|--|
| Description | Rabbit polyclonal antibody to Tetraspanin 9 |
| Specificity | Recognizes endogenous levels of Tetraspanin 9 protein. |
| Antibody Type | Primary antibody |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Tetraspanin 9. The exact sequence is proprietary. |
| Purification | The antibody was purified by immunogen affinity chromatography. |
| Molecular Weight | Predicted: 26 kD; Observed: 27; 35 kD |
| Form/Buffer | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Alternative Names | NET5; Tetraspanin-9; Tspan-9; Tetraspan NET-5 |
| Gene Symbol | TSPAN9 |
| Entrez Gene | 10867(Human) |
| SwissProt | O75954(Human) |

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of Tetraspanin 9 expression in HEK293T (A), HeLa (B), HGC27 (C), mouse kidney (D), rat lung (E), rat kidney (F) whole cell lysates. (Predicted band size: 26 kD; Observed band size: 27; 35 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.