

ARG40071
anti-TSPAN31 antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TSPAN31
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TSPAN31
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 95-175 of Human TSPAN31 (NP_005972.1).
Conjugation	Un-conjugated
Alternate Names	SAS; Tspan-31; Sarcoma-amplified sequence; Tetraspanin-31

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat ovary and Mouse liver	
Observed Size	30 kDa	

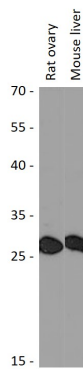
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TSPAN31
Gene Full Name	tetraspanin 31
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. This encoded protein is thought to be involved in growth-related cellular processes. This gene is associated with tumorigenesis and osteosarcoma. [provided by RefSeq, Jul 2008]
Calculated Mw	23 kDa
Cellular Localization	Membrane; Multi-pass membrane protein. [UniProt]

Images



ARG40071 anti-TSPAN31 antibody WB image

Western blot: 25 µg of Rat ovary and Mouse liver lysates stained with ARG40071 anti-TSPAN31 antibody at 1:3000 dilution.