

ARG65812 anti-Thrombospondin 2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Thrombospondin 2
Tested Reactivity	Hu, Ms, Rat
Predict Reactivity	Bov, Chk, Dog
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Thrombospondin 2
Species	Human
Immunogen	KLH-conjugated synthetic peptide around the C-terminus of Human Thrombospondin 2.
Conjugation	Un-conjugated
Alternate Names	TSP2; Thrombospondin-2

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	Liquid (pH 7.3), 0.42% Potassium phosphate, 0.87% NaCl, 0.01% Sodium azide and 30% Glycerol.
Preservative	0.01% Sodium azide
Stabilizer	30% 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

Database links

[GeneID: 21826 Mouse](#)

[GeneID: 7058 Human](#)

[Swiss-port # P35442 Human](#)

[Swiss-port # Q03350 Mouse](#)

Gene Symbol THBS2

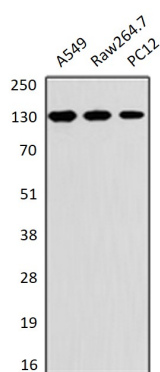
Gene Full Name thrombospondin 2

Background The protein encoded by this gene belongs to the thrombospondin family. It is a disulfide-linked homotrimeric glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein has been shown to function as a potent inhibitor of tumor growth and angiogenesis. Studies of the mouse counterpart suggest that this protein may modulate the cell surface properties of mesenchymal cells and be involved in cell adhesion and migration. [provided by RefSeq, Jul 2008]

Function Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Ligand for CD36 mediating antiangiogenic properties. [UniProt]

Calculated Mw 130 kDa

Images



ARG65812 anti-Thrombospondin 2 antibody WB image

Western blot: A549, Raw264.7 and PC12 whole cell lysates stained with ARG65812 anti-Thrombospondin 2 antibody.