

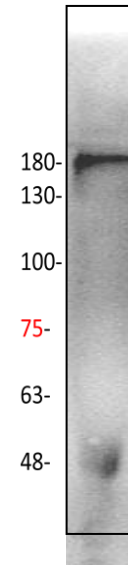
TSP1 Antibody

ALTERNATE NAMES:	Thrombospondin-1	
CATALOG NO:	3283-30T	30 µg (Trial size)
	3283-100	100 µg
HOST:	Rabbit	
ISOTYPE:	IgG	
IMMUNOGEN:	Recombinant human protein (BV-L75)	
PURIFICATION:	Affinity purified	
MOLECULAR WEIGHT:	~165-198 kDa	
FORM:	Liquid	
FORMULATION:	0.5 mg/ml of antibody in PBS, 0.01 % BSA, 0.01 % thimerosal, and 50 % glycerol, pH 7.2	
SPECIES REACTIVITY:	Human, Rat.	
STORAGE CONDITIONS:	Store at -20°C. Avoid repeated freeze/thaw cycles.	

DESCRIPTION: Thrombospondin-1 is believed to play a role in cell migration and proliferation, during embryogenesis and wound repair. It has also been used as a potential regulator of tumor growth and metastasis. TSP expression is highly regulated by different hormones and cytokines and is developmentally controlled. TSP stimulates the growth of vascular smooth muscle cells and human foreskin fibroblasts. A combination of IFN-gamma and TNF-alpha inhibits TSP production in these cells.

APPLICATION: Western blot: 1:200

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot of recombinant protein with TSP1 antibody. Loading: 210 ng TSP-1

RELATED PRODUCTS:

- Human Recombinant Thrombospondin (Cat. No. 4805-10,-50, -1000)

FOR RESEARCH USE ONLY! Not to be used on humans.