



Thrombospondin 4 rabbit pAb

Cat No.:ES8715

For research use only

Overview

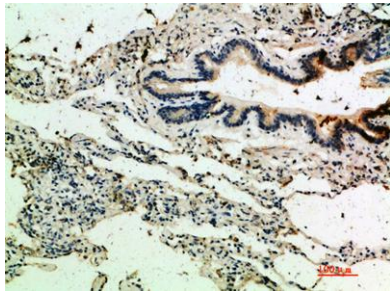
Product Name	Thrombospondin 4 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	IHC-p 1:50-200, ELISA 1:10000-20000
Immunogen	Synthetic peptide from human protein at AA range: 551-600
Specificity	The antibody detects endogenous Thrombospondin 4
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Thrombospondin-4
Gene Name	THBS4 TSP4
Cellular localization	Endoplasmic reticulum . Sarcoplasmic reticulum . Secreted . Secreted, extracellular space . Secreted, extracellular space, extracellular matrix .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	7060
Human Swiss-Prot Number	P35443
Alternative Names	Thrombospondin-4
Background	thrombospondin 4(THBS4) Homo sapiens The protein encoded by this gene belongs to the thrombospondin protein family. Thrombospondin family members are adhesive glycoproteins that mediate cell-to-cell and cell-to-matrix interactions. This protein forms a pentamer and can bind to heparin and calcium. It is involved in local signaling





in the developing and adult nervous system, and it contributes to spinal sensitization and neuropathic pain states. This gene is activated during the stromal response to invasive breast cancer. It may also play a role in inflammatory responses in Alzheimer's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015],

Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200



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