

Product datasheet for **DM315**

Thrombospondin 1 (THBS1) Mouse Monoclonal Antibody [Clone ID: A6.1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	A6.1
Applications:	IF, IHC, IP, WB
Recommended Dilution:	Immunofluorescence. Immunoprecipitation. Western Blot. Immunohistochemistry on Paraffin Embedded Sections: Use a dilution of 1/25-1/50 in an ABC method (30 minutes at room temperature). Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining. Recommended Positive Control: Tonsil.
Reactivity:	Bovine, Canine, Equine, Feline, Human, Mammalian, Mouse, Porcine, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	BALB/C mice were injected with reduced and alkylated purified human TSP (fully denatured) from the supernatant of thrombin-activated platelets.
Specificity:	This antibody is specific to 450 kDa protein (non-reduced) and 170 to 180 kDa (reduced) form of Thrombospondin. Cellular Localization: Secretory granules, Golgi complex, endoplasmic reticulum.
Formulation:	State: Purified State: Liquid purified Ig fraction Preservative: Sodium Azide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	thrombospondin 1



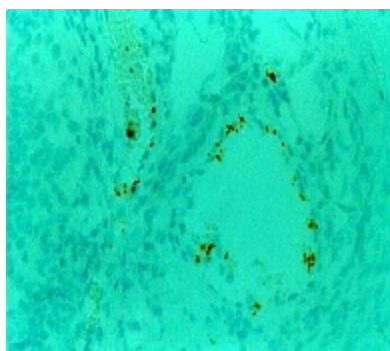
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Database Link: [Entrez Gene 7057 Human P07996](#)

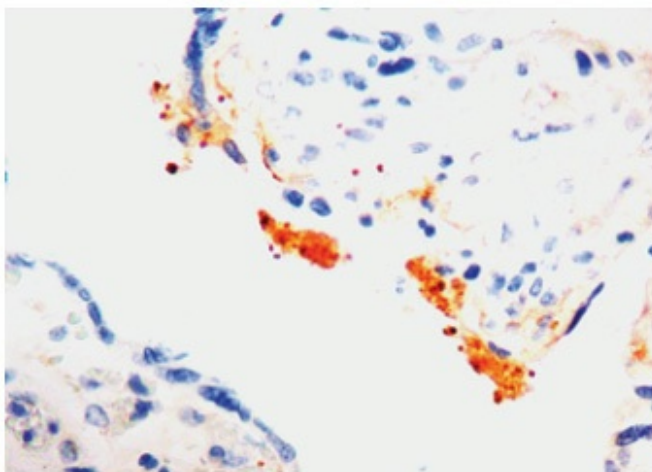
Background: Thrombospondin is a protein from platelet a granules. It is secreted at sites of platelet activation and aggregation and is involved in the differentiation of leukocytes, fibroblasts, smooth muscle and endothelial cells.

Synonyms: TSP, TSP1

Product images:



Formalin Fixed Paraffin Embedded Human tonsil stained with Thrombospondin Antibody Cat.-No DM315 (Clone A6.1).



Formalin Fixed Paraffin Embedded Human placenta stained with Thrombospondin Antibody Cat.-No DM315 (Clone A6.1).