

## Recombinant Thrombospondin 1 Monoclonal Antibody

catalog number: AN300679L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

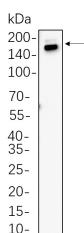
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Thrombospondin 1 protein
Host	Rabbit
Isotype	IgG, $\kappa$
Clone	B618
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications

### Recommended Dilution

IHC	1:200-1:1000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200

### Data



Western Blot with Recombinant Thrombospondin 1

Monoclonal Antibody at dilution of 1:1000 dilution. Lane A:

C2C12 whole cell lysate.

**Observed-MW:170 kDa**

**Calculated-MW:130 kDa**

### Preparation & Storage

**Storage** Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** Ice bag

### Background

THBS1(thrombospondin 1) Homo sapiens The protein encoded by this gene is a subunit of a disulfide-linked homotrimeric protein. This protein is an adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein can bind to fibrinogen, fibronectin, laminin, type V collagen and integrins alpha-V/beta-1. This protein has been shown to play roles in platelet aggregation, angiogenesis, and tumorigenesis.

### For Research Use Only

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