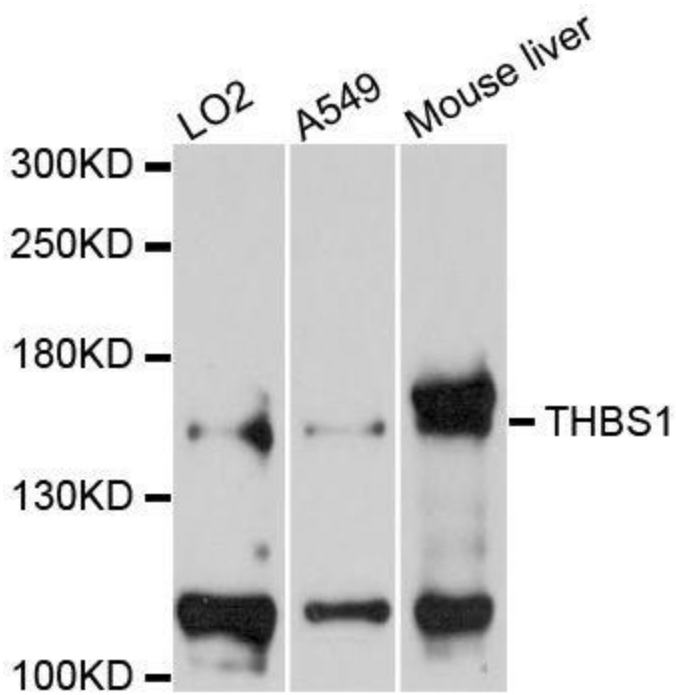


<b>Product name:</b>	Thrombospondin-1/THBS1
<b>Cat number:</b>	AB-83786
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 80-360 of human THBS1
<b>Reactivity:</b>	Hu, Ms,
<b>Applications:</b>	Western Blot: 1:1000
<b>Molecular Weight:</b>	150kDa
<b>Purification:</b>	Aff. Pur.
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage:</b>	Store for short term at 4-8°C .At -20°C for longer term. Avoid freeze / thaw cycles.
<b>Background:</b>	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 cellto- 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.



Western blot analysis of extracts of various cell lines, using THBS1 antibody at 1:1000 dilution.

Secondary antibody: HRP Goat Anti- Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.