

TRAP1 Antibody

Catalog No: #31085

Package Size: #31085-1 50ul #31085-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	TRAP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total TRAP1 protein.
Immunogen Type	Recombinant protein
Immunogen Description	Fusion protein corresponding to a C terminal 300 amino acids of human TNF receptor-associated protein 1
Target Name	TRAP1
Other Names	TNF receptor-associated protein 1, HSP75, HSP90L
Accession No.	Swiss-Prot:Q12931Gene ID:10131;
Uniprot	Q12931
GeneID	10131;
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C/1 year

Application Details

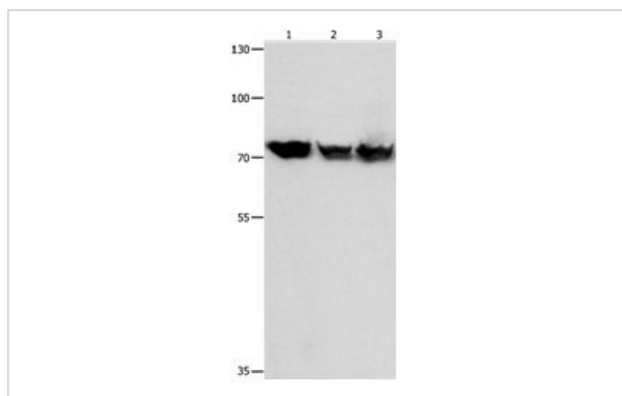
Predicted MW: 80kd

ELISA: 1:2000-1:10000

Western blotting: 1:1000-1:5000

Immunohistochemistry: 1:100-1:200

Images



Gel: 10%SDS-PAGE

Lane1: K562 cell lysate

Lane2: Jurkat cell lysate

Lane3: 293T cell lysate

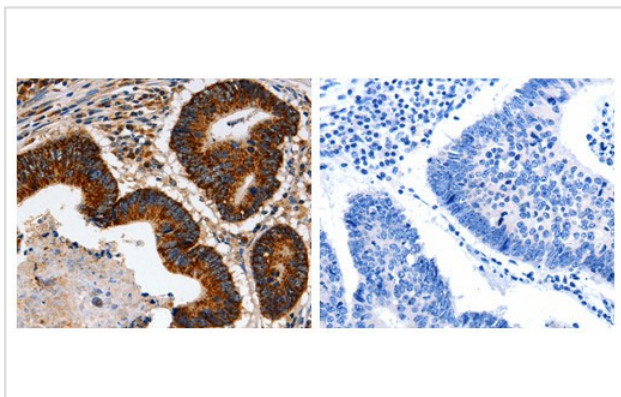
Lysates: 30ug per lane

Primary antibody: 1/1050 dilution

Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at

1/10000 dilution

Exposure time: 1 minute



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 31085 (TRAP1 Antibody) at dilution 1/60, on the right is treated with the fusion protein.

Background

HSP90 proteins are highly conserved molecular chaperones that have key roles in signal transduction, protein folding, protein degradation, and morphologic evolution. HSP90 proteins normally associate with other cochaperones and play important roles in folding newly synthesized proteins or stabilizing and refolding denatured proteins after stress. TRAP1 is a mitochondrial HSP90 protein. Other HSP90 proteins are found in cytosol and endoplasmic reticulum

Note: This product is for in vitro research use only