

DnaJ homolog subfamily B member 1 Polyclonal Antibody

Catalog No: #42405

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Description

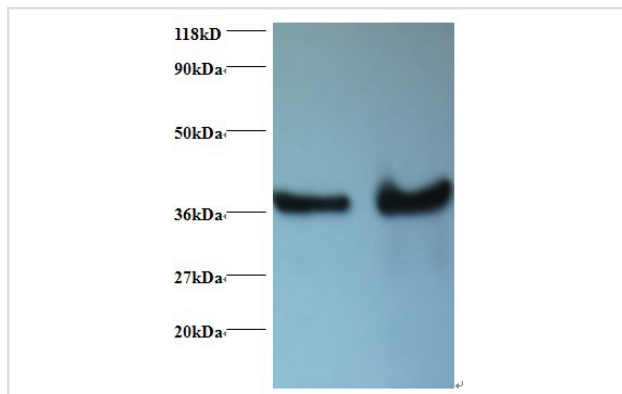
Product Name	DnaJ homolog subfamily B member 1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total DnaJ homolog subfamily B member 1 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human DnaJ homolog subfamily B member 1 protein
Target Name	DnaJ homolog subfamily B member 1
Other Names	DNAJB1
Accession No.	Swiss-Prot#: P25685
Uniprot	P25685
GenID	3337;
Calculated MW	37kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □ 1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

Images



All lanes : DnaJ homolog subfamily B member 1 antibody at at 2ug/ml

Lane 1 : EC109 whole cell lysate

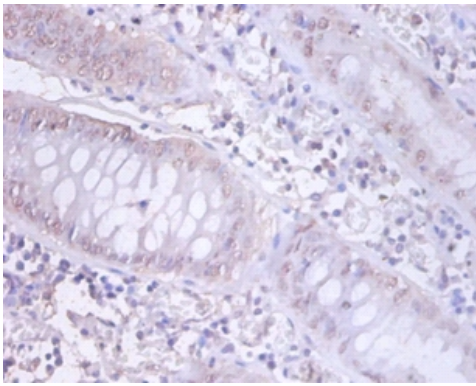
Lane 2 : 293T whole cell lysate

Secondary

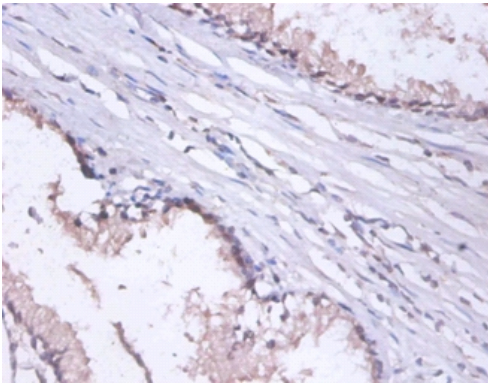
Goat polyclonal to Rabbit IgG at 1/15000 dilution

Predicted band size : 37kDa

Observed band size: 37kDa



Immunohistochemical analysis of paraffin-embedded human colorectal carcinoma using #42405 at dilution of 1:100.



Immunohistochemical analysis of paraffin-embedded human prostate using #42405 at dilution of 1:100.

Background

Interacts with HSP70 and can stimulate its ATPase activity. Stimulates the association between HSC70 and HIP.

References

[1] "A human homologue of the Escherichia coli DnaJ heat-shock protein." Raabe T., Manley J.L. *Nucleic Acids Res.* 19:6645-6645(1991) [2] "Cloning of a cDNA for heat-shock protein hsp40, a human homologue of bacterial DnaJ." Ohtsuka K. *Biochem. Biophys. Res.*

Note: This product is for in vitro research use only