

Transcription intermediary factor 1-beta Polyclonal Antibody

Catalog No: #42428

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

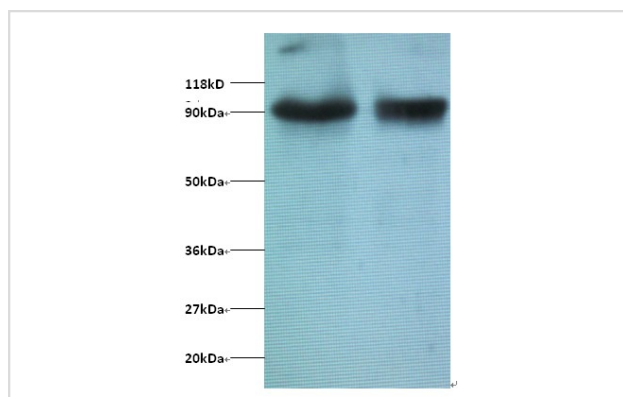
Product Name	Transcription intermediary factor 1-beta Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Transcription intermediary factor 1-beta polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Transcription intermediary factor 1-beta protein
Target Name	Transcription intermediary factor 1-beta
Other Names	TRIM28
Accession No.	Swiss-Prot#: Q13263
Uniprot	Q13263
GeneID	10155;
Calculated MW	92kd
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 : Transcription intermediary factor 1-beta antibody at
at 2ug/ml

Lane 1 : EC109 whole cell lysate

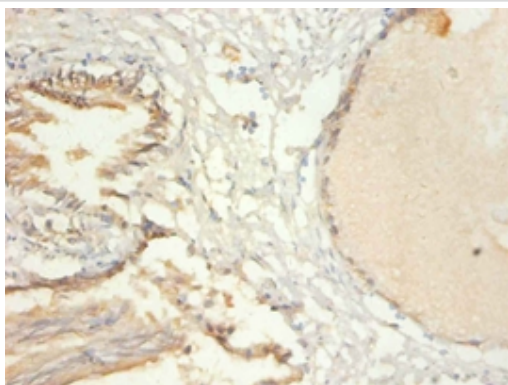
Lane 2 : 293T whole cell lysate

Secondary

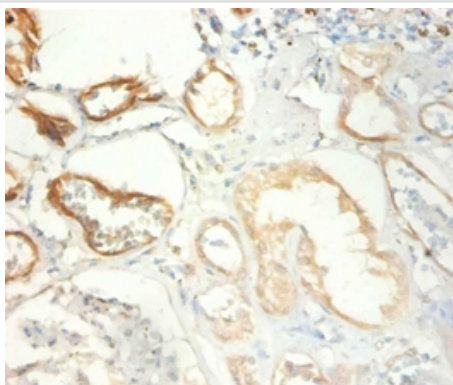
Goat polyclonal to Rabbit IgG at 1/15000 dilution

Predicted band size : 92 kDa

Observed band size: 92 kDa



Immunohistochemical analysis of paraffin-embedded human prostate using #42428 at dilution of 1:100.



Immunohistochemical analysis of paraffin-embedded human kidney using #42428 at dilution of 1:100.

Background

Forms a complex with a KRAB-domain transcription factor and increases the efficiency of KRAB-mediated repression. Silences transcription through an interaction with HP1 proteins. Acts as a corepressor of transcription for the KRAB zinc finger proteins and as a moderator of the repression activity. May play a role as a coactivator for CEBPB and NR3C1 in the transcriptional activation of the Alpha-1-acid glycoprotein gene.

References

- [1] "KAP-1, a novel corepressor for the highly conserved KRAB repression domain."Friedman J.R., Fredericks W.J., Jensen D.E., Speicher D.W., Huang X.-P., Neilson E.G., Rauscher F.J. III *Genes Dev.* 10:2067-2078(1996) [2] "Transcriptional repression by RI

Note: This product is for in vitro research use only