RNA-binding protein FUS Polyclonal Antibody

Catalog No: #42370

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

Description

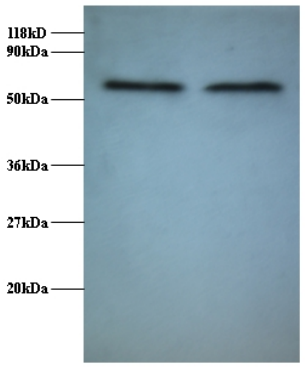
Product Name	RNA-binding protein FUS Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total RNA-binding protein FUS polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human RNA-binding protein FUS protein
Target Name	RNA-binding protein FUS
Other Names	FUS, TLS, 75 kDa DNA-pairing protein, Oncogene FUS, Oncogene TLS, POMp75, Translocated in liposarcoma protein
Accession No.	Swiss-Prot#: P35637
Uniprot	P35637
GeneID	2521;
Calculated MW	60kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

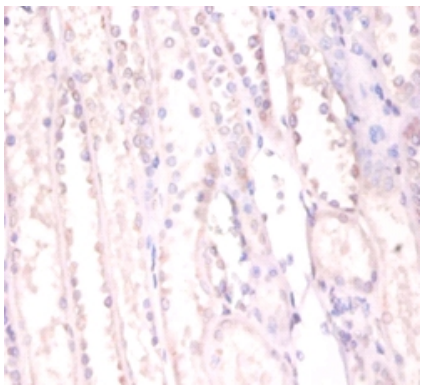
Western blotting: 1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

Images



All lanes : RNA-binding protein FUS antibody at 2ug/ml
Lane 1 : 293T whole cell lysate
Lane 2 : EC109 whole cell lysate
Secondary
Goat polyclonal to Rabbit IgG at 1/15000 dilution
Predicted band size : 60kDa
Observed band size: 60kDa



Immunohistochemical analysis of paraffin-embedded human kidney using #42370 at dilution of 1:100.

Background

Binds both single-stranded and double-stranded DNA and promotes ATP-independent annealing of complementary single-stranded DNAs and D-loop formation in superhelical double-stranded DNA. May play a role in maintenance of genomic integrity.

References

[1] "Fusion of CHOP to a novel RNA-binding protein in human myxoid liposarcoma."Crozat A., Aman P., Mandahl N., Ron D.Nature 363:640-644(1993) [2] "Fusion of the dominant negative transcription regulator CHOP with a novel gene FUS by t

Note: This product is for in vitro research use only