

U2AF2 Antibody

Catalog No: #43012

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

Description

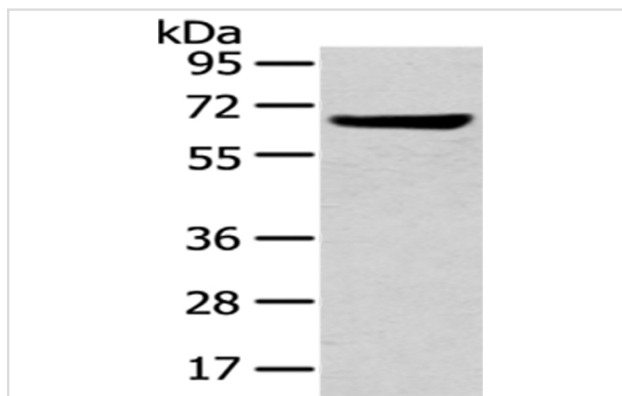
Product Name	U2AF2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total U2AF2 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human U2AF2
Target Name	U2AF2
Other Names	U2AF65
Accession No.	Swiss-Prot#: P26368 Gene ID: 11338
Uniprot	P26368
GeneID	11338;
Calculated MW	54kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

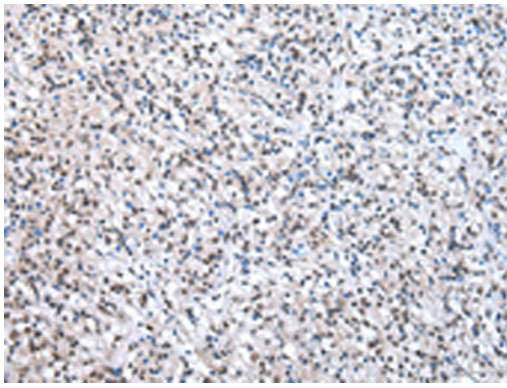
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

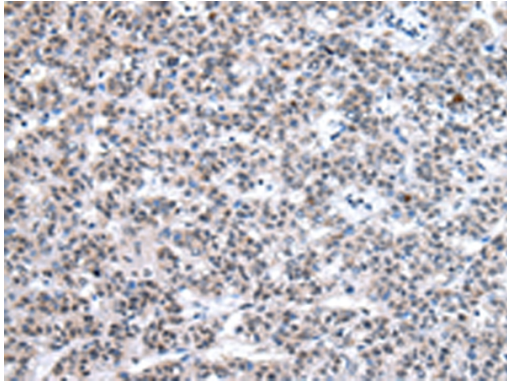
Images



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: Mouse brain tissue
Primary antibody: 1/400 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 40 seconds



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #43012 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #43012 at dilution 1/20.

Background

U2 auxiliary factor (U2AF), comprised of a large and a small subunit, is a non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. This gene encodes the U2AF large subunit which contains a sequence-specific RNA-binding region with 3 RNA recognition motifs and an Arg/Ser-rich domain necessary for splicing. The large subunit binds to the polypyrimidine tract of introns early during spliceosome assembly. Multiple transcript variants have been detected for this gene, but the full-length nature of only two have been determined to date.

Note: This product is for in vitro research use only