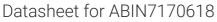
antibodies -online.com





anti-SF3B1 antibody (AA 186-378)

3 Images



Go to Product page

Overview

Quantity:	100 μg
Target:	SF3B1
Binding Specificity:	AA 186-378
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SF3B1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Splicing factor 3B subunit 1 protein (186-378AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SF3B1
Alternative Name:	SF3B1 (SF3B1 Products)
Background:	Background: Subunit of the splicing factor SF3B required for \\\'A\\\' complex assembly formed by the stable binding of U2 snRNP to the branchpoint sequence (BPS) in pre-mRNA. Sequence

independent binding of SF3A/SF3B complex upstream of the branch site is essential, it may anchor U2 snRNP to the pre-mRNA. May also be involved in the assembly of the \\\'E\\\' complex. Belongs also to the minor U12-dependent spliceosome, which is involved in the splicing of rare class of nuclear pre-mRNA intron.

Aliases: Hsh155 antibody, OTTHUMP00000205700 antibody, OTTHUMP00000205702 antibody, OTTHUMP00000225001 antibody, OTTHUMP00000225002 antibody, Pre mRNA processing 10 antibody, Pre mRNA splicing factor SF3b, 155 kDa subunit antibody, Pre-mRNA splicing factor SF3b 155 kDa subunit antibody, Pre-mRNA-splicing factor SF3b 155 kDa subunit antibody, PRP10 antibody, PRPF10 antibody, SAP 155 antibody, SAP155 antibody, sf3b1 antibody, SF3B1_HUMAN antibody, SF3b155 antibody, Spliceosome associated protein 155 antibody, Spliceosome-associated protein 155 antibody, Splicing factor 3B subunit 1 antibody, Splicing factor 3b, subunit 1, 155 kDa antibody

UniProt: 075533

Pathways: Chromatin Binding

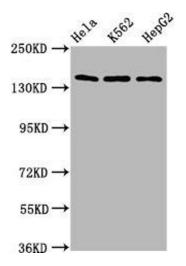
Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,

Restrictions: For Research Use only

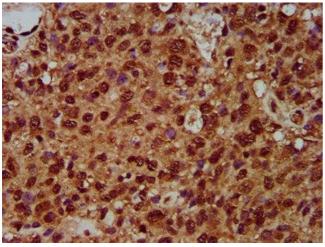
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



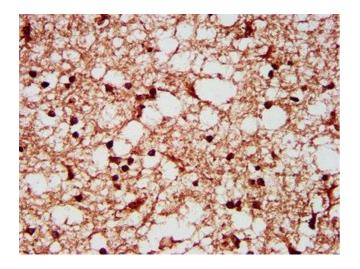
Western Blotting

Image 1. Western Blot Positive WB detected in: Hela whole cell lysate, K562 whole cell lysate, HepG2 whole cell lysate All lanes: SF3B1 antibody at 9.8 μg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 146, 17 kDa Observed band size: 146 kDa



Immunohistochemistry

Image 2. IHC image of ABIN7170618 diluted at 1:200 and staining in paraffin-embedded human glioma performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry

Image 3. IHC image of ABIN7170618 diluted at 1:200 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.