

Datasheet for ABIN2776661

anti-Splicing Factor 4 antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Splicing Factor 4 (SF4)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Cow, Guinea Pig, Zebrafish (Danio rerio), Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Splicing Factor 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SF4
Sequence:	TFKALKEGRE PDYSEYKEFK LTVENIGYQM LMKMGWKEGE GLGSEGQGIK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against SF4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Splicing Factor 4 (SF4)
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Target Details

Alternative Name:	SF4 (SF4 Products)
Background:	<p>SF4 is a member of the SURP family of splicing factors. SF4 is a member of the SURP family of splicing factors.[supplied by OMIM].</p> <p>Alias Symbols: DKFZp434E2216, F23858, RBP, SF4</p> <p>Protein Interaction Partner: BMI1, LMNA, RBM17, U2AF2, RBM10, SNRPB2, DHX15, MPLKIP, MRPL53, SLIRP, NABP2, SRPRB, CDV3, TBL2, TIMM44, HRSP12, PPIF, PQBP1, SCAMP3, SCO2, ZC3H11A, SNX3, STX7, UBL4A, VDAC3, VDAC2, VDAC1, UBE2L3, UBE2I, TJP1, THY1, TAGLN, SPR, SCP2, RPS19, RBMS1, PPIB, N</p> <p>Protein Size: 645</p>
Molecular Weight:	72 kDa
Gene ID:	57794
NCBI Accession:	NM_172231 , NP_757386
UniProt:	Q8IWZ8

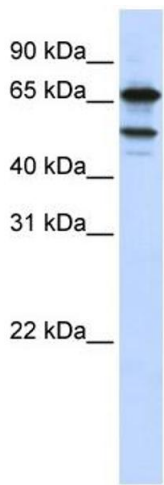
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 645 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-SF4 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Hela cell lysate SUGP1 is supported by BioGPS gene expression data to be expressed in HeLa