Datasheet for ABIN6736753

anti-Splicing Factor 1 antibody (AA 517-566)

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Overview

Quantity:	100 µL
Target:	Splicing Factor 1 (SF1)
Binding Specificity:	AA 517-566
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Horse, Guinea Pig, Monkey, Bat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Splicing Factor 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa517-566 of human SF1 (Q15637, NP_004621). Percent identity by BLAST analysis: Human, Chimpanzee, Baboon, Monkey, Galago, Marmoset, Mouse, Rat, Shrew, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig, Armadillo (100%), Gibbon, Slime mold (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SF1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Guinea pig

Product Details

	(100%).
Purification:	Immunoaffinity purified

Target Details

Target:	Splicing Factor 1 (SF1)
Alternative Name:	SF1 (SF1 Products)
Background:	Name/Gene ID: SF1 Synonyms: SF1, D11S636, MBBP, ZCCHC25, Transcription factor ZFM1, Zinc finger gene in MEN1 locus, Zinc finger protein 162, BBP, ZNF162, Splicing factor 1, ZFM1
Gene ID:	7536
NCBI Accession:	NP_004621
UniProt:	Q15637
Pathways:	Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway, Ribonucleoprotein Complex Subunit Organization, Maintenance of Protein Location

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

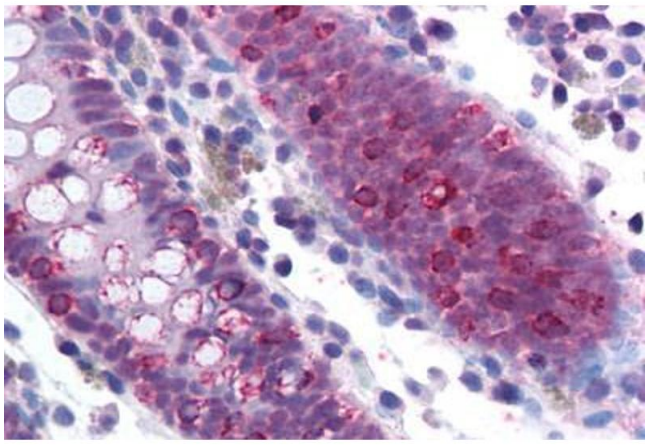
Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose

Handling

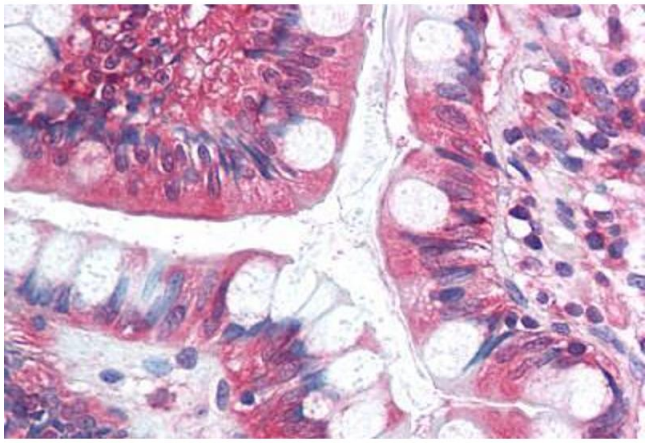
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



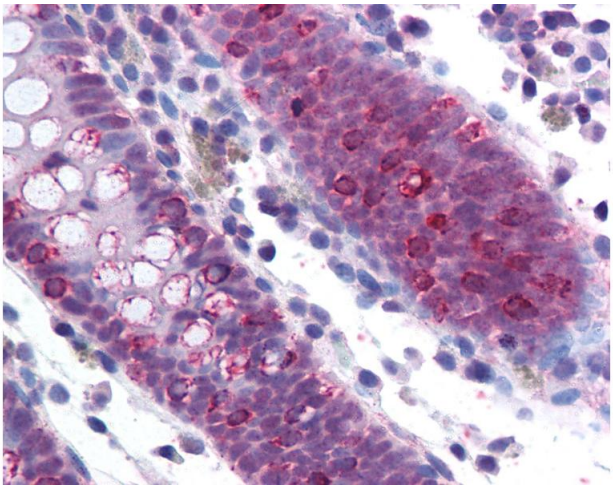
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Colon (formalin-fixed, paraffin-embedded) stained with SF1 antibody ABIN214143 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Human Small Intestine (formalin-fixed, paraffin-embedded) stained with SF1 antibody ABIN214143 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 3. Anti-SF1 antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms ...

