

Rabbit anti-Human, Mouse SPF45 Polyclonal Antibody | anti-SPF45 antibody

Rabbit anti-SPF45 IHC Antibody, Affinity Purified

CATALOG # AAA214156	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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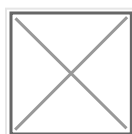
PRODUCT SYNONYMS

SPF45; Polyclonal Antibody; Rabbit anti-SPF45 IHC Antibody; Affinity Purified; 45 kDa-splicing factor; RNA-binding motif protein 17; splicing factor 45; splicing factor 45kDa; Splicing factor 45; RNA binding motif protein 17; anti-SPF45 antibody

PRODUCT SPECIFICATIONS

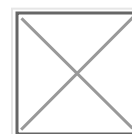
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-SPF45 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, X. laevis, Bovine, Dog, Pig, Panda, Orangutan, Monkey, Chimpanzee, African elephant, Tasmanian devil, Crab-eating macaque, Ferret, Gray short-tailed opossum, Thirteen-lined ground squirrel, Small-eared galago, Chinese hamster, Naked mole rat, White-tufted-ear marmoset, Little brown bat, Northern white-cheeked gibbon
Immunogen	Between 25 and 75
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of mouse SPF45 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-SPF45 (Cat. No. AAA214156) used at a dilution of 1:250 Detection: DAB



IHC (Immunohistochemistry)

Detection of human SPF45 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-SPF45 (Cat. No. AAA214156) used at a dilution of 1:250 Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-SPF45 antibody

Splicing factor 45 (SPF45) is an RNA splicing factor that binds to the single stranded 3'AG at the exon/intron border and promotes its utilization in the second catalytic step. SPF45 is involved in the regulation of alternative splicing and the utilization of cryptic splice sites. It has been shown to promote the utilization of a cryptic splice site created by the beta-110 mutation in the human beta-thalassemia gene. The resulting frameshift leads to sickle cell anemia [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q96125].

NCBI AND UNIPROT INFORMATION

NCBI GI #	14249678
NCBI GeneID	84991
NCBI Accession #	NP_116294.1
NCBI GenBank Nucleotide #	NM_032905.5
UniProt Accession #	Q96I25
Molecular Weight	44 kDa
NCBI Official Synonym Full Names	RNA binding motif protein 17
NCBI Official Symbol	RBM17
NCBI Official Synonym Symbols	SPF45
NCBI Protein Information	splicing factor 45
UniProt Protein Name	Splicing factor 45
UniProt Gene Name	RBM17
UniProt Synonym Gene Names	SPF45
UniProt Entry Name	SPF45_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/spf45-antibody-immunohistochemistry-elisa/214156>