

Rabbit anti-Human RBM17 Polyclonal Antibody | anti-RBM17 antibody

RBM17 Antibody

CATALOG # AAA231106	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

RBM17; Polyclonal Antibody; RBM17 Antibody; Splicing factor 45; 45 kDa-splicing factor; RNA-binding motif protein 17; SPF45; anti-RBM17 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	401
Applicable Applications for anti-RBM17 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Splicing factor 45 protein (N-240AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-163281 / sc-163283
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



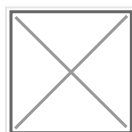
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA231106 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA231106 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: RBM17 antibody at 2.35 ug/mlLane 1: U251 whole cell lysateLane 2: Raji whole cell lysateLane 3: HeLa whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 45 kDaObserved band size: 45,57 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RBM17 antibody	Splice factor that binds to the single-stranded 3'AG at the exon/intron border and promotes its utilization in the second catalytic step. Involved in the regulation of alternative splicing and the utilization of cryptic splice sites. Promotes the utilization of a cryptic splice site created by the beta-110 mutation in the HBB gene. The resulting frameshift leads to sickle cell anemia.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224549005
NCBI GeneID	84991
NCBI Accession #	NP_001139019.1
NCBI GenBank Nucleotide #	NM_001145547.1
UniProt Accession #	Q96I25; Q96GY6
Molecular Weight	44,962 Da
NCBI Official Full Name	splicing factor 45
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.