

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

Rabbit anti-FUS IHC Antibody, Affinity Purified

CATALOG # AAA213772	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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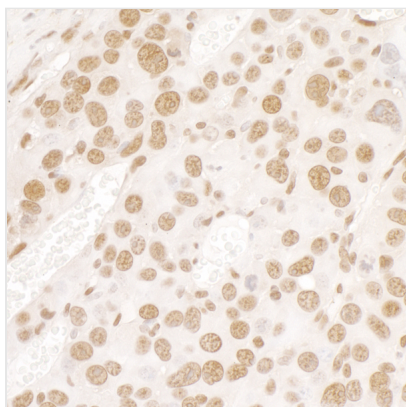
PRODUCT SYNONYMS

FUS; Polyclonal Antibody; Rabbit anti-FUS IHC Antibody; Affinity Purified; TLS; HNRNPP2; oncogene FUS; translocated in liposarcoma protein; oncogene TLS; FUS/ERG chimeric protein; RNA-binding protein FUS; heterogeneous nuclear ribonucleoprotein P2; POMP75; fusion gene in myxoid liposarcoma; fused in sarcoma; FUS/ERG fusion protein; ETM4; ALS6; 75 kDa DNA-pairing protein; fus-like protein; FUS1; FUS RNA binding protein; anti-FUS antibody

PRODUCT SPECIFICATIONS

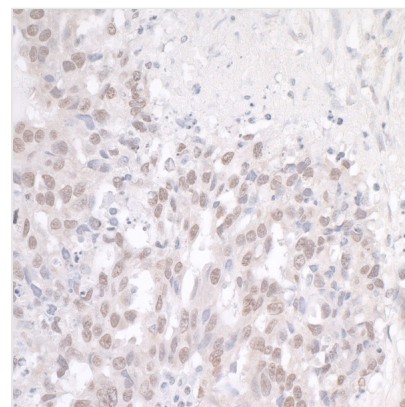
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-FUS antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Bovine, Dog, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Thirteen-lined ground squirrel, Northern white-cheeked gibbon, White-tufted-ear marmoset, African elephant, Tasmanian devil, Little brown bat
Immunogen	Between 1 and 50
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 FUS by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-FUS (Cat. No. AAA213772-2) used at a dilution of 1:100. Detection: DAB



IHC (Immunohistochemistry)

Detection of human FUS by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-FUS (Cat. No. AAA213772-2) used at a dilution of 1:500. Detection: DAB staining using anti-rabbit IHC antibody (Cat. No.

ADDITIONAL INFORMATION

Related Product Information for anti-FUS antibody	FUS has been identified as a frequent translocation fusion partner of various transcription factors. FUS fusion genes have been shown to be associated with multiple tumor types which include liposarcoma, leukemia, histocytoma, and sarcoma. FUS is a multifunctional RNA-binding protein that associates with the nuclear matrix and Cajal bodies and appears to play a role in spliceosome assembly, pre-mRNA splicing, DNA repair, transcriptional regulation and homologous recombination.
Product Categories/Family for anti-FUS antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826734
NCBI GeneID	2521
NCBI Accession #	NP_004951.1
NCBI GenBank Nucleotide #	NM_004960.3
UniProt Accession #	P35637; Q9H4A8
Molecular Weight	53,355 Da
NCBI Official Full Name	RNA-binding protein FUS isoform 1
NCBI Official Synonym Full Names	FUS RNA binding protein
NCBI Official Symbol	FUS
NCBI Official Synonym Symbols	TLS; ALS6; ETM4; FUS1; POMP75; HNRNPP2
NCBI Protein Information	RNA-binding protein FUS
UniProt Protein Name	RNA-binding protein FUS
UniProt Gene Name	FUS
UniProt Synonym Gene Names	TLS
UniProt Entry Name	FUS_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/fus-antibody-immunohistochemistry-elisa/213772>