

Mouse anti-Human DIS3L2 Monoclonal Antibody | anti-DIS3L2 antibody

DIS3L2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29905	Mouse	Human	Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay

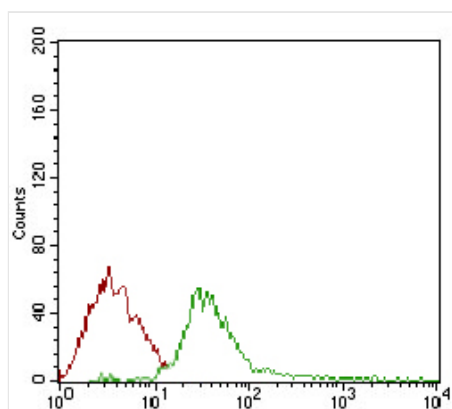
PRODUCT SYNONYMS

DIS3L2; Monoclonal Antibody; DIS3L2 Antibody; DI3L2_HUMAN antibody; DIS3 L2 antibody; DIS3 mitotic control homolog (S. cerevisiae) like 2 antibody; DIS3 mitotic control homolog like 2 antibody; DIS3-like exonuclease 2 antibody; Dis3l2 antibody; FLJ36974 antibody; MGC42174 antibody; anti-DIS3L2 antibody

PRODUCT SPECIFICATIONS

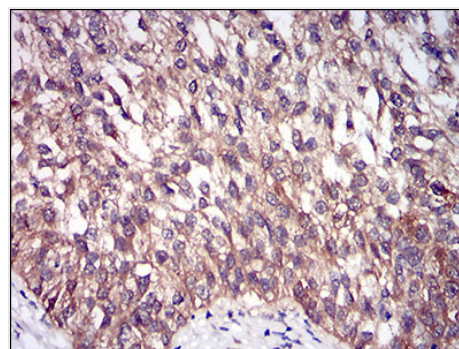
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	B2-C7
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-DIS3L2 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:500-1:1000 IHC: 1:50-1:200 FC/FACS: 1:100-1:200
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



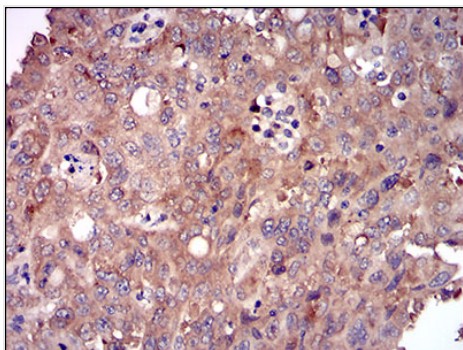
FCM (Flow Cytometry)

Flow cytometric analysis of Jurkat cells with DIS3L2 antibody at 1/100 dilution (green) compared with an unlabelled control (cells without incubation with primary antibody; red).



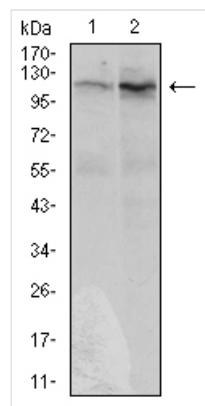
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human bladder cancer tissue using anti-DIS3L2 antibody. Counter stained with hematoxylin.



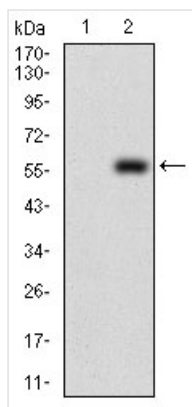
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissue using anti-DIS3L2 antibody. Counter stained with hematoxylin.



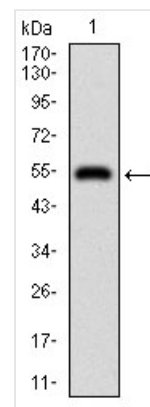
WB (Western Blot)

Western blot analysis of DIS3L2 on Hela (1) and HepG2 (2) cell lysate using anti-DIS3L2 antibody at 1/1, 000 dilution.



WB (Western Blot)

Western blot analysis of DIS3L2 on HEK293 (1) and DIS3L2-hlgGfc transfected HEK293 (2) cell lysate using anti-DIS3L2 antibody at 1/1, 000 dilution.



WB (Western Blot)

Western blot analysis of DIS3L2 on human DIS3L2 recombinant protein using anti-DIS3L2 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-DIS3L2 antibody

The exosome is a multisubunit complex composed of several highly conserved subunits, some of which are 3' to 5' exoribonucleases. The complex is involved in a variety of cellular processes and is responsible for degrading unstable mRNAs that contain AU-rich (ARE) elements in their untranslated 3' region. DIS3L2 (DIS3-like exonuclease 2) is an 885 amino acid protein that is thought to function as an exonuclease and may be required for the 3' processing of pre-mRNA into mature mRNA. Defects or chromosomal translocations involving the gene encoding DIS3L2 may be associated with Marfanoid habitus, a genetic disorder characterized by abnormalities in the skeleton, eyes and cardiovascular system. DIS3L2 is expressed as five isoforms due to alternative splicing events.

Product Categories/Family for anti-DIS3L2 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	134288890
NCBI GeneID	129563
NCBI Accession #	NP_689596
NCBI GenBank Nucleotide #	NM_152383.4
UniProt Accession #	Q8IYB7 ; Q53S79 ; Q580W6 ; Q5XKH0 ; Q69YG5 ; Q6AW99 ; Q7Z4T6 ; Q8N9K9
Molecular Weight	Predicted: 97 kDa Observed: 94 kDa

NCBI Official Full Name	DIS3-like exonuclease 2 isoform 1
NCBI Official Synonym Full Names	DIS3 like 3'-5' exoribonuclease 2
NCBI Official Symbol	DIS3L2
NCBI Official Synonym Symbols	FAM6A; PRLMNS; hDIS3L2
NCBI Protein Information	DIS3-like exonuclease 2
UniProt Protein Name	DIS3-like exonuclease 2
UniProt Gene Name	DIS3L2
UniProt Synonym Gene Names	hDIS3L2
UniProt Entry Name	DI3L2_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/monoclonal/dis3l2-antibody-clone-b2-c7-western-blot-immunohistochemistry-flow-cytometry-elisa/29905>