Mouse anti-Human, Rat DDX56 Monoclonal Antibody | anti-DDX56 antibody

DDX56 (Probable ATP-dependent RNA Helicase DDX56, ATP-dependent 61kD Nucleolar RNA Helicase, DEAD Box Protein 21, DEAD Box Protein 56, DDX21, NOH61) (Biotin)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24780	**Mouse**	**Human, Rat**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

DDX56; Monoclonal Antibody; DDX56 (Probable ATP-dependent RNA Helicase DDX56; ATP-dependent 61kD Nucleolar RNA Helicase; DEAD Box Protein 21; DEAD Box Protein 56; DDX21; NOH61) (Biotin); anti-DDX56 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4C5
Specificity	Recognizes human DDX56. Species Crossreactivity: rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Applicable Applications for anti-DDX56 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa450-548 from human DDX56 (NP_061955) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	IKEELLHSEKLKTYFEDNPRDLQLLRHDLPLHPAVVKPHLGHVPDYLVPPALRGLVRPHKKRKKLSSSCRKAKRAKSQNPLRSFKHKGKKFRPTAKPS
Conjugate	Biotin
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES

WB (Western Blot)
DDX56 monoclonal antibody. Western Blot analysis of DDX56 expression in PC-12.

WB (Western Blot)
DDX56 monoclonal antibody, Western Blot analysis of DDX56 expression in HeLa.

Application Data
Detection limit for recombinant GST tagged DDX56 is ~0.1ng/ml as a capture antibody.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to DDX56 on HeLa cell. [antibody concentration 10ug/ml].

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to DDX56 on formalin-fixed paraffin-embedded human liver. [antibody concentration 3ug/ml].

WB (Western Blot)
Western Blot analysis of DDX56 expression in transfected 293T cell line by DDX56 monoclonal antibody. Lane 1: DDX56 transfected lysate (62kD). Lane 2: Non-transfected lysate.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DDX56 antibody	Antibodies; DEAD Box Proteins

NCBI AND UNIPROT INFORMATION

NCBI Accession #	NP_067955
NCBI GenBank Nucleotide #	NM_019082

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/ddx56-antibody-clone-4c5-immunofluorescence-immunohistochemistry-western-blot-elisa/24780