

Rabbit anti-Human DDX20 Polyclonal Antibody | anti-DDX20 antibody

Rabbit anti-DDX20 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211073	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

DDX20; Polyclonal Antibody; Rabbit anti-DDX20 Antibody; Affinity Purified; DEAD box protein DP 103; probable ATP-dependent RNA helicase DDX20; gemin-3; GEMIN3; SMN-interacting protein; DP103; DEAD box protein 20; DEAD (Asp-Glu-Ala-Asp) box polypeptide 20; component of gems 3; DEAD-box protein DP103; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 20; 103kD; Probable ATP-dependent RNA helicase DDX20; DEAD-box helicase 20; anti-DDX20 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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	200ug/ml (varies by lot)
Applicable Applications for anti-DDX20 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 600 and 650
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human DDX20 by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP) from HeLa cells. Antibodies: Affinity purified rabbit anti-DDX20 antibody BL3069 (Cat. No. AAA211073) used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. DDX20 was also immunoprecipitated using rabbit anti-DDX20 antibodies BL3068, BL3070 (Cat. No. and BL3071, each of which recognizes a different site on DDX20. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human DDX20 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-DDX20 (Cat. No. AAA211073 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-DDX20 antibody	DDX20 is a member of the DEAD box family of proteins that possesses several conserved motifs which include the highly conserved DEAD (Asp-Glu-Ala-Asp) amino acid sequence motif. The major activity of DEAD box proteins is to function as ATP-dependent RNA helicases. As helicases, DEAD proteins play an important role in all aspects of RNA metabolism and function which include pre-mRNA splicing, RNA synthesis, RNA degradation, RNA export, RNA translation, RNA secondary structure formation, ribosome biogenesis, and the assembly of RNP complexes. Some members of the DEAD box proteins also exhibit functions involved in transcriptional regulation. In addition to its role in snRNP assembly, DDX20 can function as a transcriptional repressor.
Product Categories/Family for anti-DDX20 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	11218
UniProt Accession #	Q9UHI6
UniProt Protein Name	Probable ATP-dependent RNA helicase DDX20
UniProt Gene Name	DDX20
UniProt Synonym Gene Names	DP103; GEMIN3
UniProt Entry Name	DDX20_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/ddx20-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211073>