

Rabbit anti-Human, Mouse DDX27 Polyclonal Antibody | anti-DDX27 antibody

Rabbit anti-DDX27 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211806	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation

PRODUCT SYNONYMS

DDX27; Polyclonal Antibody; Rabbit anti-DDX27 Antibody; Affinity Purified; HSPC259; RNA helicase-like protein; RHLP; probable ATP-dependent RNA helicase DDX27; Drs1p; DRS1; dJ686N3.1; Deficiency of ribosomal subunits protein 1 homolog; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 27; DEAD box protein 27; DEAD (Asp-Glu-Ala-Asp) box polypeptide 27; PP3241; Probable ATP-dependent RNA helicase DDX27; DEAD-box helicase 27; anti-DDX27 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DDX27 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 700 and 750
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human DDX27 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-DDX27 antibody AAA211806 used for IP at 10 ug/mg lysate. DDX27 was also immunoprecipitated by rabbit anti-DDX27 antibody BL3234, which recognizes a downstream epitope. For blotting immunoprecipitated DDX27, BL3234 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human and mouse DDX27 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti-DDX27 (Cat. No. AAA211806) used at a dilution of 1:5,000 (0.2ug/ml) and 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-DDX27 antibody

DDX27 (DEAD-box protein 27) 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. The function of DDX27 has not been characterized.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	55661
UniProt Accession #	Q96GQ7
UniProt Protein Name	Probable ATP-dependent RNA helicase DDX27
UniProt Gene Name	DDX27

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/ddx27-antibody-immunohistochemistry-immunoprecipitation-elisa/211806>