

Rabbit anti-Human, Mouse Gemin3 Polyclonal Antibody | anti-DDX20 antibody

Gemin3 Polyclonal Antibody

CATALOG # AAA294891	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
-------------------------------	-----------------------	-----------------------------------	-------------------------------------

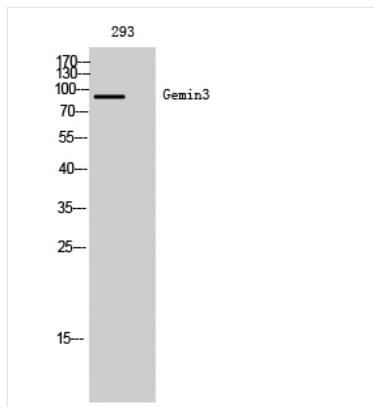
PRODUCT SYNONYMS

Gemin3; Polyclonal Antibody; Gemin3 Polyclonal Antibody; DDX20; DP103; GEMIN3; Probable ATP-dependent RNA helicase DDX20; Component of gems 3; DEAD box protein 20; DEAD box protein DP 103; Gemin-3; anti-DDX20 antibody

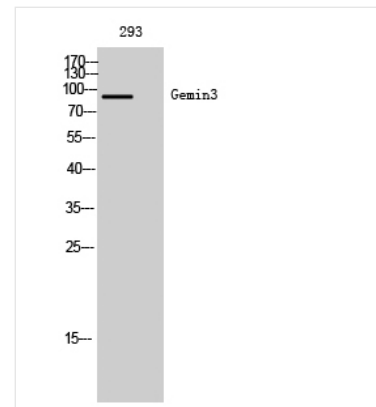
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-DDX20 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-DDX20 antibody

The SMN complex plays a catalyst role in the assembly of small nuclear ribonucleoproteins (snRNPs), the building blocks of the spliceosome. Thereby, plays an important role in the splicing of cellular pre-mRNAs. Most spliceosomal snRNPs contain a common set of Sm proteins SNRPB, SNRPD1, SNRPD2, SNRPD3, SNRPE, SNRPF and SNRPG that assemble in a heptameric protein ring on the Sm site of the small nuclear RNA to form the core snRNP. In the cytosol, the Sm proteins SNRPD1, SNRPD2, SNRPE, SNRPF and SNRPG are trapped in an inactive 6S pICln-Sm complex by the chaperone CLNS1A that controls the assembly of the core snRNP. Dissociation by the SMN complex of CLNS1A from the trapped Sm proteins and their transfer to an SMN-Sm complex triggers the assembly of core snRNPs and their transport to the nucleus. May also play a role in the metabolism of small nucleolar ribonucleoprotein (snoRNPs).

NCBI AND UNIPROT INFORMATION

NCBI GI #	256223453
NCBI GeneID	11218
NCBI Accession #	NP_009135.4
NCBI GenBank Nucleotide #	NM_007204.4
UniProt Accession #	Q9UHI6; Q96F72; Q9NVM3; Q9UF59; Q9UIY0; Q9Y659
Molecular Weight	92,241 Da
NCBI Official Full Name	probable ATP-dependent RNA helicase DDX20
NCBI Official Synonym Full Names	DEAD (Asp-Glu-Ala-Asp) box polypeptide 20
NCBI Official Symbol	DDX20
NCBI Official Synonym Symbols	DP103; GEMIN3
NCBI Protein Information	probable ATP-dependent RNA helicase DDX20; gemin-3; DEAD box protein 20; component of gems 3; DEAD-box protein DP103; DEAD box protein DP 103; SMN-interacting protein; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 20, 103kD
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/gemin3-antibody-western-blot-elisa/294891>