10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

DDX19A Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55687

Specification

DDX19A Polyclonal Antibody - Product Information

Application	**WB, IHC-P, IHC-F, IF, ICC, E**
Primary Accession	Q9NUU7
Reactivity	**Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**54 KDa**
Physical State	**Liquid**
Immunogen	**KLH conjugated synthetic peptide derived from human DDX19A**
Epitope Specificity	**201-300/478**
Isotype	**IgG**

Purity
affinity purified by Protein A

Buffer	**0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.**
SUBCELLULAR LOCATION	**Cytoplasm. Nucleus > nuclear pore complex. Nucleus membrane. Nuclear pore complex cytoplasmic fibrils.**
SIMILARITY	**Belongs to the DEAD box helicase family. DDX19/DBP5 subfamily. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.**
Important Note	**This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.**

Background Descriptions
ATP-dependent RNA helicase involved in mRNA export from the nucleus. Subcellular Location : Cytoplasm. Nucleus > nuclear pore complex. Nucleus membrane. Nuclear pore complex cytoplasmic fibrils.

DDX19A Polyclonal Antibody - Additional Information

Gene ID 55308

Other Names
ATP-dependent RNA helicase DDX19A, 3.6.4.13, DDX19-like protein, DEAD box protein 19A, DDX19A, DDX19L

Dilution
WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \><span class

="dilution_IF">IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

DDX19A Polyclonal Antibody - Protein Information

Name DDX19A

Synonyms DDX19L

Function
ATP-dependent RNA helicase involved in mRNA export from the nucleus. Rather than unwinding RNA duplexes, DDX19 functions as a remodeler of ribonucleoprotein particles, whereby proteins bound to nuclear mRNA are dissociated and replaced by cytoplasmic mRNA binding proteins.

Cellular Location
Cytoplasm {ECO:0000250|UniProtKB:Q9UMR2}. Nucleus, nucleoplasm {ECO:0000250|UniProtKB:Q9UMR2}. Note=Associates with the nuclear pore complex cytoplasmic fibrils {ECO:0000250|UniProtKB:Q9UMR2}

DDX19A Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DDX19A Polyclonal Antibody - Images

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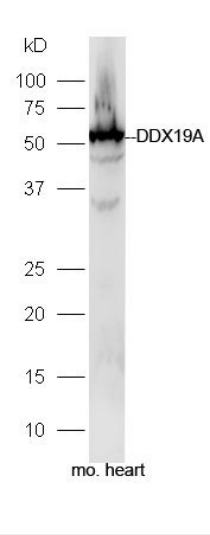
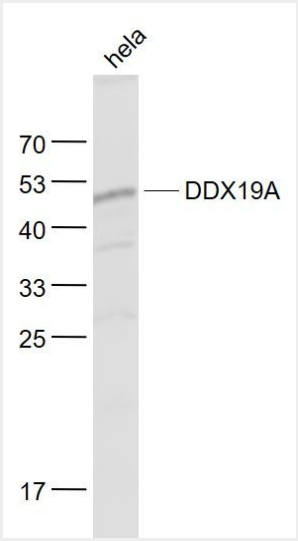


Protein: heart(mouse) lysate at 30ug;
Primary: rabbit Anti-DDX19A (bs-14717R) at 1:300;
Secondary: HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-HRP) at 1: 5000;
Predicted band size: 54 kD
Observed band size: 54 kD



Sample:
Hela(Human) Cell Lysate at 30 ug
Primary: Anti- DDX19A (bs-14717R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 54 kD
Observed band size: 52 kD

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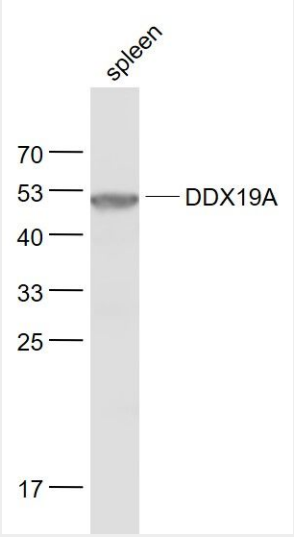

Sample:
Spleen (Mouse) Lysate at 40 ug
Primary: Anti- DDX19A (bs-14717R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 54 kD
Observed band size: 52 kD