

DDX60 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP55486

Specification

DDX60 Polyclonal Antibody - Product Information

Application IHC-P
Primary Accession O8IY21
Reactivity Rat
Host Rabbit
Clonality Polyclonal
Calculated MW 197853

DDX60 Polyclonal Antibody - Additional Information

Gene ID 55601

Other Names

Probable ATP-dependent RNA helicase DDX60, 3.6.4.13, DEAD box protein 60, DDX60

Format

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

Storage

Store at -20 $^{\circ}$ C 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 $^{\circ}$ C.

DDX60 Polyclonal Antibody - Protein Information

Name DDX60

Function

Positively regulates RIGI- and IFIH1/MDA5-dependent type I interferon and interferon inducible gene expression in response to viral infection. Binds ssRNA, dsRNA and dsDNA and can promote the binding of RIGI to dsRNA. Exhibits antiviral activity against hepatitis C virus and vesicular stomatitis virus (VSV).

Cellular Location

Cytoplasm.

Tissue Location

Brain, lymph node, prostate, stomach, thyroid, tongue, trachea, uterus, skeletal muscle, spleen, kidney, liver and small intestine.

DDX60 Polyclonal Antibody - Protocols

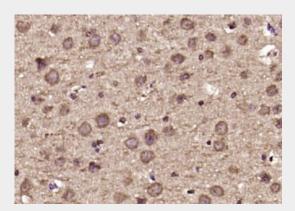




Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

DDX60 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DDX60) Polyclonal Antibody, Unconjugated (bs-14253R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.