

Datasheet for ABIN1450010
anti-DDX60 antibody (Middle Region)



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1 Image

Overview

Quantity:	0.1 mg
Target:	DDX60
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX60 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	17 amino acid synthetic peptide near the center of Human DDX60
Isotype:	IgG
Cross-Reactivity (Details):	Species reactivity (tested): Human, Mouse, Rat.
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	DDX60
Alternative Name:	DDX60 (DDX60 Products)
Background:	DDX60 is a DEXD/H Box RNA helicase and the human homolog of the <i>S. cerevisiae</i> Ski2, a cofactor of RNA exosome. Expression of DDX60 increases after viral infection and binds to

Target Details

endogenous RIG-I, a cytoplasmic viral RNA sensor, as well as other RIG-I-like receptors such as MDA5 and LGP2. These proteins activate TBK1 and IKK-e, signaling IRF3 and NF- κ B-responsive genes in the innate immune response pathway. DDX60 is required for the RIG-I- or MDA5-dependent response to viral infection, but is dispensable for TLR3-mediated signaling. Synonyms: FLJ20035, Probable ATP-dependent RNA helicase DDX60

Molecular Weight: 188 kDa

Gene ID: 55601

NCBI Accession: [NP_060101](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % Sodium Azide as preservative

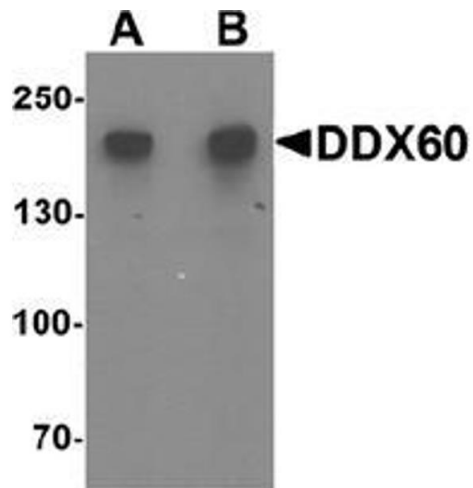
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of DDX60 in A20 cell lysate with DDX60 Antibody at (A) 1 and (B) 2 ug/mL.