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# anti-DDX60 antibody (Middle Region)



Image



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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 S. cerevisiae 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-kB-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

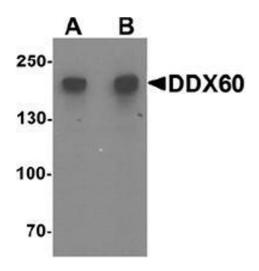
#### **Application Details**

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.