

# DDX1 antibody [N3C2], Internal

## Cat. No. GTX105205

Host	Rabbit	
Clonality	Polyclonal	
Isotype	IgG	
Applications	WB, IHC-P	
Reactivity	Human, Mouse, Rat, Monkey	



## **Applications**

## **Application Note**

**Product Note** 

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution		Recommended dilution
WB		1:500-1:3000
IHC-P		1:100-1:1000
Not tested in other applications.		
Calculated MW	82 kDa. ( <u>Note</u> )	

KO/KD validation is based on published data (PMID: 26990993).

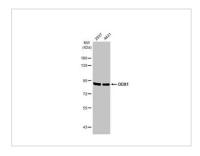
Properties		
Form	Liquid	
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol	
Preservative	0.01% Thimerosal	
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	
Concentration	0.76 mg/ml (Please refer to the vial label for the specific concentration.)	
Immunogen	Recombinant protein encompassing a sequence within the center region of human DDX1. The exact sequence is proprietary.	
Purification	Purified by antigen-affinity chromatography.	
Conjugation	Unconjugated	
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.	



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## DATA IMAGES



#### GTX105205 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DDX1 antibody [N3C2], Internal (GTX105205) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



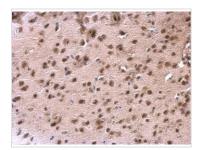
#### GTX105205 IHC-P Image

DDX1 antibody [N3C2], Internal detects DDX1 protein at nucleus on rat fore brain by immunohistochemical

Sample: Paraffin-embedded rat fore brain.

DDX1 antibody [N3C2], Internal (GTX105205) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



#### GTX105205 IHC-P Image

DDX1 antibody [N3C2], Internal detects DDX1 protein at nucleus on mouse fore brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse fore brain.

DDX1 antibody [N3C2], Internal (GTX105205) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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