

# DDX3 antibody

**Cat. No. GTX00724**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-Fr
<b>Reactivity</b>	Human, Mouse, Monkey, Rodent

**Package**  
100 µl

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:5000
ICC/IF	1:500
IHC-Fr	1:200

Not tested in other applications.

**Calculated MW** 73 kDa. ( [Note](#) )

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	Serum
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	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.
<b>Immunogen</b>	Purified full-length human DDX3X fused with GST
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated

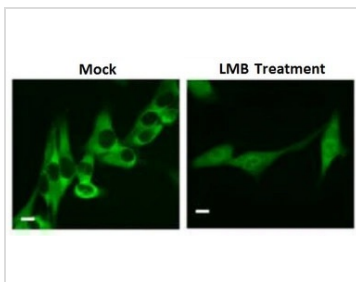
### Note

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**DATA IMAGES**

**GTX00724 ICC/IF Image**

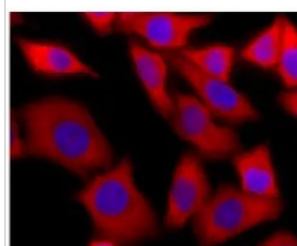
ICC/IF analysis of HeLa cells treated with/without LMB using GTX00724 DDX3 antibody.

LMB : a nuclear translocation inhibitor

Dilution : 1:500

Fixation : 4% PFA

DDX3X is localized in cytoplasm in the absence of treatment, but once treated with LMB, a nuclear translocation inhibitor, it is localized not only in cytoplasm but also in nuclei.


**GTX00724 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX00724 DDX3 antibody.

Red : Primary antibody

Blue : Hoechst 33342

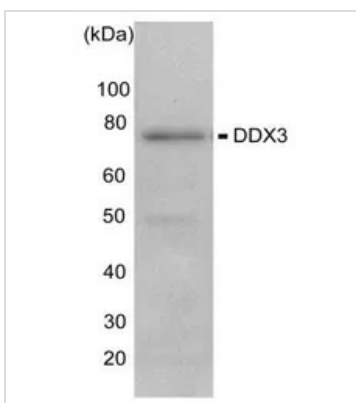
Dilution : 1:500


**GTX00724 IHC-Fr Image**

IHC-Fr analysis of mouse testis tissue section using GTX00724 DDX3 antibody.

Arrows indicate Leydig cells.

Dilution : 1:200


**GTX00724 WB Image**

WB analysis of HeLa whole cell lysate using GTX00724 DDX3 antibody.

Dilution : 1:1000

Loading : 10µg



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