

## Anti-DDX4 antibody [2F9H5] (STJ97998)

STJ97998

### GENERAL INFORMATION

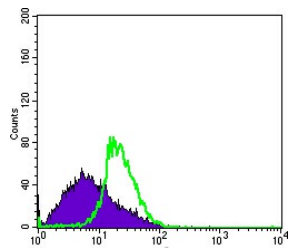
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Probable Atp-Dependent Rna Helicase Ddx4 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, FC, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

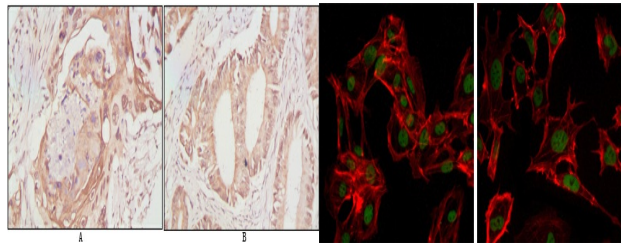
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	2F9H5
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
<b>Formulation</b>	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	54514
<b>Gene Symbol</b>	DDX4
<b>Uniprot ID</b>	DDX4_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human DDX4 expressed in E.coli
<b>Immunogen Region</b>	
<b>Specificity</b>	DDX4 monoclonal antibody (Probable Atp-Dependent Rna Helicase Ddx4) binds to endogenous Probable Atp-Dependent Rna Helicase Ddx4.
<b>Immunogen Sequence</b>	

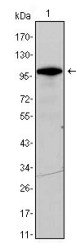


Flow cytometric analysis of MSCs cells using DDX4 monoclonal antibody (green) and negative control (purple).



Immunohistochemistry analysis of paraffin-embedded human lung cancer (A) and rectal cancer (B) - showing cytoplasmic localization with DAB staining using DDX4 monoclonal antibody.

Immunofluorescence analysis of MSCs (left) and NTERA-2 (right) cells using DDX4 monoclonal antibody (green). Red: Actin filaments have been labeled with DY-554 phalloidin.



Western blot analysis using DDX4 monoclonal antibody against DDX4-hlgGfc transfected HEK293 cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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