antibodies - online.com







anti-DDX54 antibody (Internal Region)

Images



Overview	
Quantity:	100 μL
Target:	DDX54
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX54 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human DDX54, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	DDX54 Antibody detects endogenous levels of total DDX54.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	DDX54
Alternative Name:	DDX54 (DDX54 Products)

Target Details

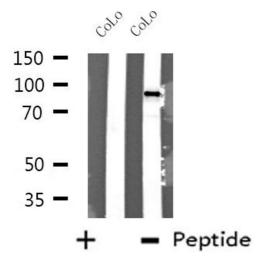
Background:	Description: Has RNA-dependent ATPase activity. Represses the transcriptional activity of
	nuclear receptors.
	Gene: DDX54
Molecular Weight:	98 kDa
Gene ID:	79039
UniProt:	Q8TDD1
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway

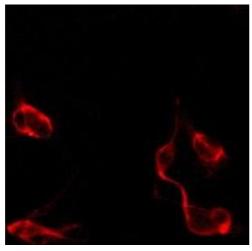
Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months





Western Blotting

Image 1. Western blot analysis of extracts from CoLo cells using DDX54 antibody.

Immunofluorescence (fixed cells)

Image 2. ABIN6274891 staining CoLo by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.