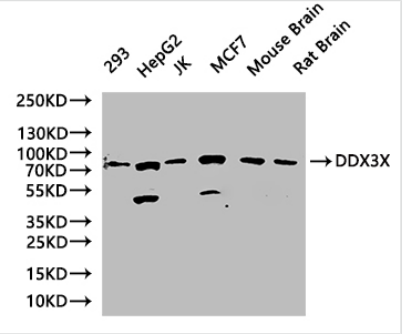
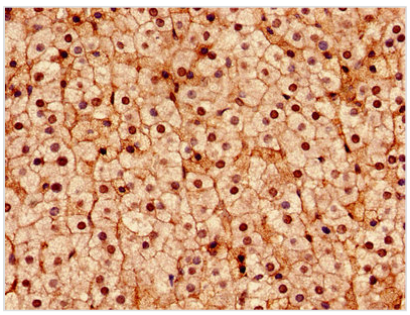
DDX3X Antibody

Product Code	CSB-PA006621LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O00571
Immunogen	Recombinant Human ATP-dependent RNA helicase DDX3X protein (2-662AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Tested Applications	ELISA, WB, IHC, IF, IP; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-1:2000
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	DDX3X

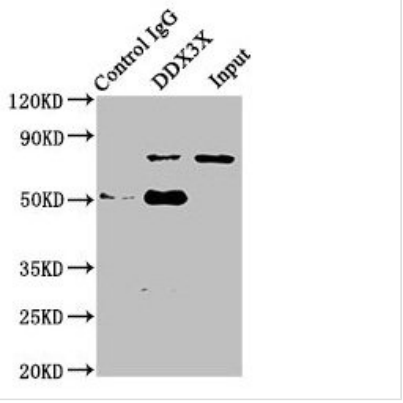
Image



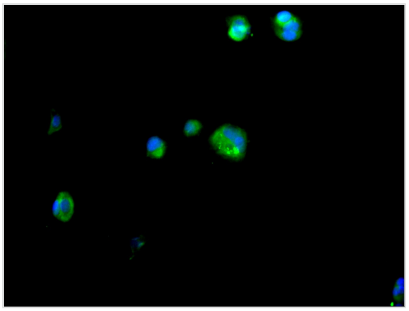
Western Blot
Positive WB detected in:293 whole cell lysate, HepG2 whole cell lysate, JK whole cell lysate, MCF7 whole cell lysate, Mouse Brain tissue lysate, Rat Brain tissue lysate
All lanes:DDX3 Antibody at 1:1000
Secondary
Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 74 kDa
Observed band size: 74 kDa



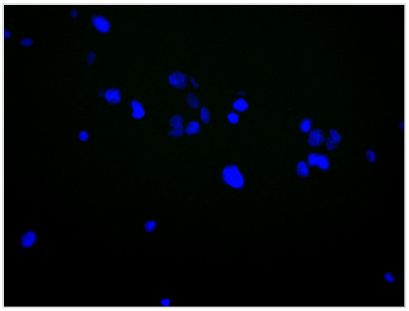
Immunohistochemistry analysis of human adrenal gland tissue using CSB-PA006621LA01HU at dilution of 1:100



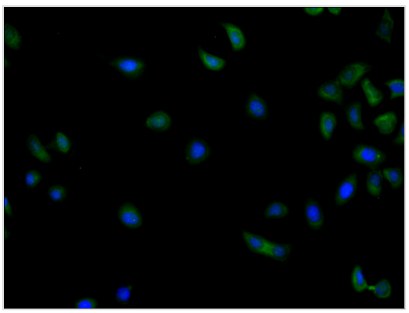
Immunoprecipitating DDX3X in Jurkat whole cell lysate
Lane 1: Rabbit control IgG (1µg) instead of CSB-PA006621LA01HU in Jurkat whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)
Lane 2: CSB-PA006621LA01HU (8µg) + Jurkat whole cell lysate (500µg)
Lane 3: Jurkat whole cell lysate (10µg)



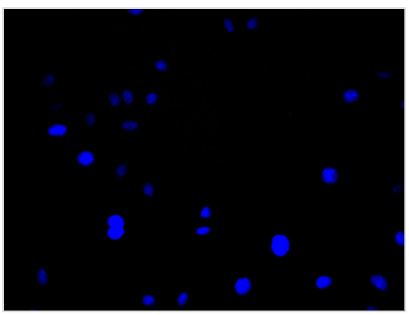
Immunofluorescence staining of HepG2 cell with CSB-PA006621LA01HU at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescence staining of HepG2 cell with 5% goat serum, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescence staining of Hela cell with CSB-PA006621LA01HU at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescence staining of Hela cell with 5% goat serum, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.