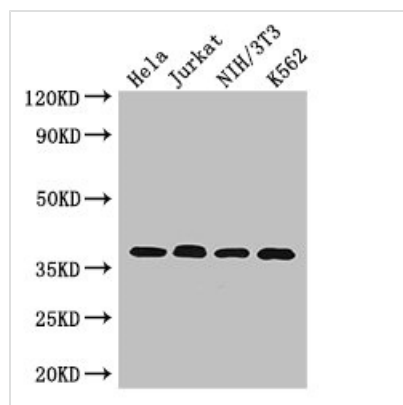




RAD51 Antibody

Product Code	CSB-PA019268LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q06609
Immunogen	Recombinant Human DNA repair protein RAD51 homolog 1 protein (1-228AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC, IF, IP; Recommended dilution: WB:1:2000-1:5000, 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
Alias	DNA repair protein RAD51 homolog 1 (HsRAD51) (hRAD51) (RAD51 homolog A), RAD51, RAD51A RECA
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	RAD51

Image



Western Blot

Positive WB detected in: HeLa whole cell lysate, Jurkat whole cell lysate, NIH/3T3 whole cell lysate, K562 whole cell lysate

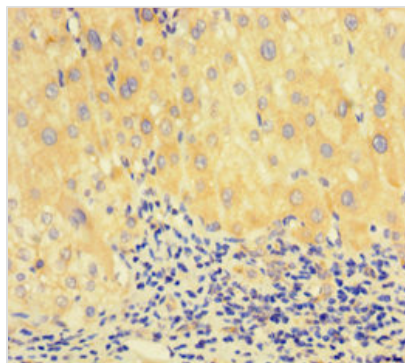
All lanes: RAD51 antibody at 2.7µg/ml

Secondary

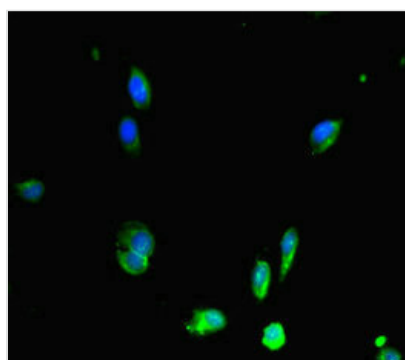
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 37, 27, 32 kDa

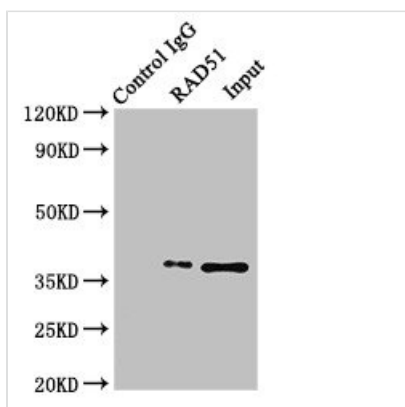
Observed band size: 37 kDa



Immunohistochemistry of paraffin-embedded human liver cancer using CSB-PA019268LA01HU at dilution of 1:100



Immunofluorescent analysis of HeLa cells using CSB-PA019268LA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunoprecipitating RAD51 in K562 whole cell lysate
 Lane 1: Rabbit control IgG (1 μ g) instead of CSB-PA019268LA01HU in K562 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/50000)
 Lane 2: CSB-PA019268LA01HU (4 μ g) + K562 whole cell lysate (500 μ g)
 Lane 3: K562 whole cell lysate (20 μ g)

Usage

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