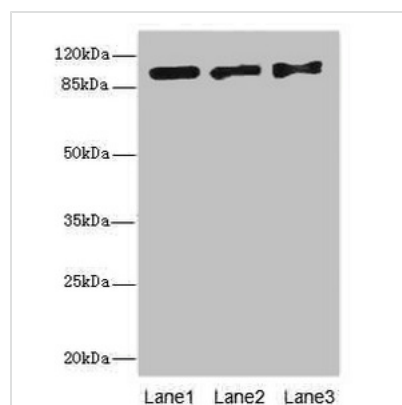




EXO1 Antibody

Product Code	CSB-PA007876LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9UQ84
Immunogen	Recombinant Human Exonuclease 1 protein (301-600AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Relevance	5'→3' double-stranded DNA exonuclease which may also possess a cryptic 3'→5' double-stranded DNA exonuclease activity. Functions in DNA mismatch repair (MMR) to excise mismatch-containing DNA tracts directed by strand breaks located either 5' or 3' to the mismatch. Also exhibits endonuclease activity against 5'-overhanging flap structures similar to those generated by displacement synthesis when DNA polymerase encounters the 5'-end of a downstream Okazaki fragment. Required for somatic hypermutation (SHM) and class switch recombination (CSR) of immunoglobulin genes. Essential for male and female meiosis.
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	Exonuclease 1 (hExo1) (EC 3.1.-.-) (Exonuclease I) (hExoI), EXO1, EXOI HEX1
Species	Human
Research Area	Epigenetics and Nuclear Signaling
Target Names	EXO1

Image



Western blot

All lanes: EXO1 antibody at 10µg/ml

Lane 1: Hela whole cell lysate

Lane 2: 293T whole cell lysate

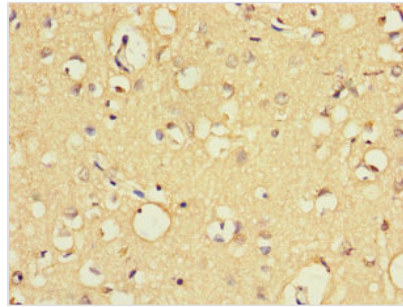
Lane 3: A549 whole cell lysate

Secondary

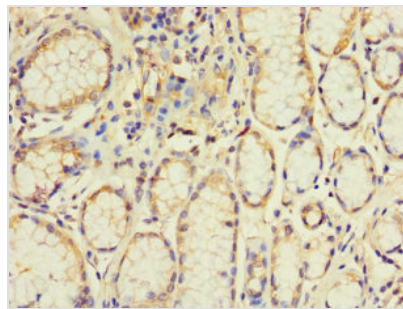
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 95, 90 kDa

Observed band size: 95 kDa



Immunohistochemistry of paraffin-embedded human brain tissue using CSB-PA007876LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human stomach tissue using CSB-PA007876LA01HU at dilution of 1:100