

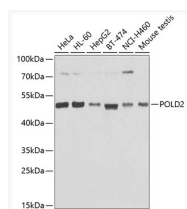
Anti-POLD2 antibody (120-360) (STJ28916)

GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat

Product Properties		
	Clonality	Polyclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
	Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 51kDa Observed Mw: 51kDa
	Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Target Information	
Gene ID	5425
Gene Symbol	POLD2
UniProt ID	DP0D2_HUMAN
Immunogen Region	120-360
Immunogen Sequence	LQPEEKCCVVGTLFKAMPLQ PSILREVSEEHNLLPQPPRS KYIHPDDELVLEDELQRIKL KGTIDVSKLVTGTVLAVFGS VRDDGKFLVEDYCFADLAPQ KPAPPLDTRFVLLVSGLG GGGGESLLGTQLLVDVVTG QLGDEGEQCSAAHVSRLA GNLLSHSTQSRDSINKAKYL TKKTQASVEAVKMLDEILL QLSASVPDVMPEGFDPTNY TLPQQPLHPCMFPLATAYS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 120-360 of human POLD2 (NP_006221.2).

ADDITIONAL INFORMATION		
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.	



Western blot analysis of extracts of various cell lines, using POLD2 antibody (STJ28916) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:1000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.