

**Anti-DNA polymerase eta antibody (293-445 aa) [SRM5269] (STJ11107171)**
**GENERAL INFORMATION**

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

**PRODUCT PROPERTIES**

Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 78kDa Observed Mw: Refer to figures
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	<a href="#">5429</a>
Gene Symbol	<a href="#">POLH</a>
UniProt ID	<a href="#">POLH_HUMAN</a>
Immunogen Region	293-445 aa
Immunogen Sequence	KNGSWLYAMCRGIEHDPVKP RQLPKTIGCSKNFPGKTALA TREQVQVWLLQLAQELEERL TKDRNDNDRVATQLVVSIRV QGDKRLSSLRCCALTRYDA HKMSHDAFTVIKNCNTSGIQ TEWSPPLTMLFLCATKFSAS APSSSTDITSFLS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 293-445 of human DNA polymerase eta (NP_006493.1).

**ADDITIONAL INFORMATION**

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