



[Go to Product page](#)

Datasheet for ABIN5517708
anti-POP7 antibody (N-Term)

Overview

Quantity:	100 µL
Target:	POP7
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POP7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human POP7
Sequence:	ENREPRGAVE AELDPVEYTL RKRLPSRLPR RPNDIYVNMK TDFKAQLARC
Characteristics:	This is a rabbit polyclonal antibody against POP7. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	POP7
Alternative Name:	POP7 (POP7 Products)
Background:	POP7 is a component of ribonuclease P, a protein complex that generates mature tRNA molecules by cleaving their 5'-ends. Also a component of RNase MRP complex, which cleaves

Target Details

pre-rRNA sequences.

Alias Symbols: POP7, RPP20,

Protein Interaction Partner: RPP25L, POP1, UBE20, POLA2, COPS6, SART3, CUL4B, VASP, EPB41L1, UBC, RPP40, APP, CUL2, RPP25, RPP38, POP7, HSPB1, SMN2, RPP30, RPPH1, RMRP, SMN1,

Protein Size: 140

Gene ID: 10248

NCBI Accession: [NP_005828](#)

UniProt: [O75817](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.