

Datasheet for ABIN1453800
anti-POT1 antibody (AA 247-296)



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Overview

Quantity:	100 µL
Target:	POT1
Binding Specificity:	AA 247-296
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human POT1.
Isotype:	IgG
Specificity:	POT1 antibody detects endogenous levels of POT1.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	POT1
Alternative Name:	POT1 (POT1 Products)
Background:	Synonyms: POT1 protection of telomeres 1, POTE1, POT1-like telomere end-binding protein, hPot1

Target Details

	NCBI Gene Symbol: POT1
Molecular Weight:	71 kDa
Gene ID:	25913
OMIM:	606478
UniProt:	Q9NUX5
Pathways:	Cell Division Cycle, Telomere Maintenance

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.