



Datasheet for ABIN1944887
anti-POLD2 antibody (AA 232-265)



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Overview

Quantity:	400 µL
Target:	POLD2
Binding Specificity:	AA 232-265
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLD2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This POLD2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 232-265 amino acids from the Central region of human POLD2.
Clone:	RB46018
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	POLD2
Alternative Name:	POLD2 (POLD2 Products)

Target Details

Background:	The function of the small subunit is not yet clear.
Molecular Weight:	51289
Gene ID:	5425
UniProt:	P49005
Pathways:	Telomere Maintenance , DNA Damage Repair , DNA Replication , Synthesis of DNA

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

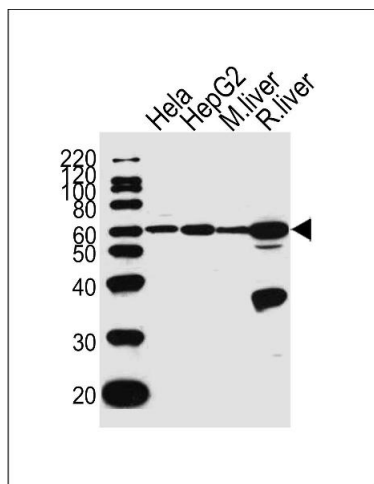
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Publications

Product cited in:	<p>Yahata, Takedatsu, Dunwoodie, Bragança, Swingler, Withington, Hur, Coser, Isselbacher, Bhattacharya, Shioda: "Cloning of mouse Cited4, a member of the CITED family p300/CBP-binding transcriptional coactivators: induced expression in mammary epithelial cells." in: Genomics, Vol. 80, Issue 6, pp. 601-13, (2002) (PubMed).</p> <p>Meier, Koedood, Philipp, Fontana, Mitchell: "Alternative mRNAs encode multiple isoforms of transcription factor AP-2 during murine embryogenesis." in: Developmental biology, Vol. 169, Issue 1, pp. 1-14, (1995) (PubMed).</p> <p>Moser, Pscherer, Bauer, Imhof, Seegers, Kerscher, Buettner: "The complete murine cDNA sequence of the transcription factor AP-2." in: Nucleic acids research, Vol. 21, Issue 20, pp.</p>
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4844, (1993) ([PubMed](#)).

Mitchell, Timmons, Hébert, Rigby, Tjian: "Transcription factor AP-2 is expressed in neural crest cell lineages during mouse embryogenesis." in: **Genes & development**, Vol. 5, Issue 1, pp. 105-19, (1991) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis of lysates from HeLa, HepG2 cell line, mouse liver and rat liver tissue lysate (from left to right), using POLD2 Antibody (Center) (ABIN1944887 and ABIN2838566). (ABIN1944887 and ABIN2838566) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.