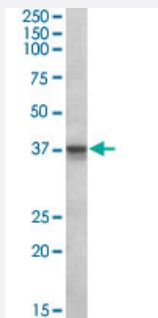


POLDIP2 polyclonal antibody

Catalog # PAB18995 Size 100 ug

Applications



Western Blot (Cell lysate)

POLDIP2 polyclonal antibody (Cat # PAB18995, 1 ug/mL) staining of MCF-7 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of POLDIP2.
Immunogen	A synthetic peptide corresponding to internal region of human POLDIP2.
Sequence	KTHTYYQVLIDARDC
Host	Goat
Theoretical MW (kDa)	42
Reactivity	Human, Rat
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:8000) Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL in Tris saline, pH7.3 (0.5% BSA, 0.02% sodium azide)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

POLDIP2 polyclonal antibody (Cat # PAB18995, 1 ug/mL) staining of MCF-7 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — POLDIP2

Entrez GeneID[26073](#)**Protein Accession#**[NP_056399.1](#)**Gene Name**

POLDIP2

Gene Alias

DKFZp586F1524, PDIP38, POLD4

Gene Description

polymerase (DNA-directed), delta interacting protein 2

Omim ID[611519](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein that interacts with the DNA polymerase delta p50 subunit. The encoded protein also interacts with proliferating cell nuclear antigen. Some transcripts of this gene overlap in a tail-to-tail orientation with the gene for tumor necrosis factor, alpha-induced protein 1 (TNFAIP1). [provided by RefSeq]

Other Designations

DNA polymerase delta interacting protein 2|polymerase delta interacting protein 38