
Product Name: POLDIP2 Rabbit Monoclonal Antibody**Catalog #: AMRe02456**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 42 kDa; Observed MW: 38 kDa

Antigen Information

Gene Name	POLDIP2
Alternative Names	p38; POLD4; PDIP38
Gene ID	26073
SwissProt ID	Q9Y2S7
Immunogen	A synthetic peptide of human POLDIP2

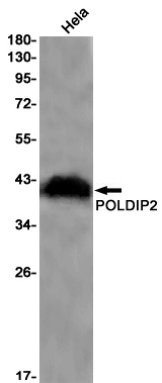
Background

Involved in DNA damage tolerance by regulating translesion synthesis (TLS) of templates carrying DNA damage lesions such as 8oxoG and abasic sites.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of POLDIP2 in HeLa lysates using POLDIP2 antibody.