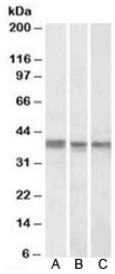
POLDIP2 Antibody (R34668)

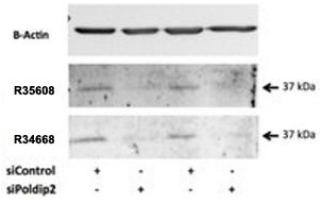
Catalog No.	Formulation	Size
R34668-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

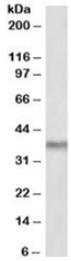
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Predicted Reactivity	Dog, Cow
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	26073
Applications	Western blot: 1-3ug/ml ELISA (peptide) LOD: 1:8000
Limitations	This POLDIP2 antibody is available for research use only.



Western blot testing of K562 [A], MCF7 [B] and mouse liver [C] lysates with POLDIP2 antibody at 1ug/ml. Although the theoretical mass is ~42 kDa, POLDIP2 contains an N-terminal mitochondrial targeting sequence that is cleaved upon import, producing a mature ~37 kDa species that predominates in endogenous samples.



Western blot testing of rat VSMC lysate with POLDIP2 antibody at 0.5ug/ml (Cat # R35068 and R34668). Signal is reduced by specific siRNA but not control.



Western blot of mouse liver lysate with POLDIP2 antibody at 2ug/ml. Although the theoretical mass is ~42 kDa, POLDIP2 contains an N-terminal mitochondrial targeting sequence that is cleaved upon import, producing a mature ~37 kDa species that predominates in endogenous samples.

Description

Additional name(s) for this target protein: Polymerase delta-interacting protein 2

Application Notes

Optimal dilution of the POLDIP2 antibody should be determined by the researcher.

Immunogen

Amino acids KTHTYYQVLIDARDC were used as the immunogen for this POLDIP2 antibody.

Storage

Aliquot and store the POLDIP2 antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
Copyright © NSJ Bioreagents. All rights reserved.