

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF, IP

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200, IF:1:20-1:200, IP:1:200-
1:2000,

Protein Background:

Is involved in regulation of translation. Is preferentially associated with CBC-bound spliced mRNA-protein complexes during the pioneer round of mRNA translation. Contributes to enhanced translational efficiency of spliced over nonspliced mRNAs. Recruits activated ribosomal protein S6 kinase beta-1 I/RPS6KB1 to newly synthesized mRNA. Involved in nuclear mRNA export; probably mediated by association with the TREX complex.

Gene ID:

POLDIP3

Uniprot

Q9BY77

Synonyms:

Polymerase delta-interacting protein 3 (46 kDa DNA polymerase delta interaction protein) (p46) (S6K1 Aly/REF-like target) (SKAR), POLDIP3, KIAA1649 PDIP46

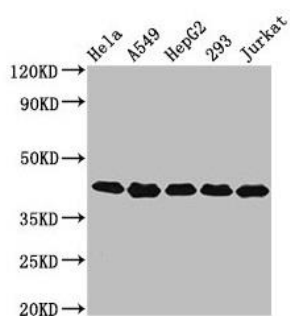
Immunogen:

Recombinant Human Polymerase delta-interacting protein 3 protein (100-221AA).

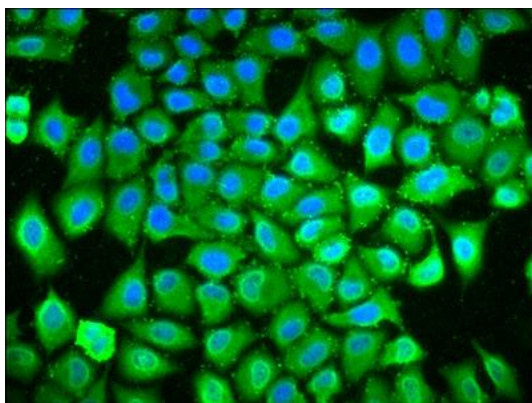
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

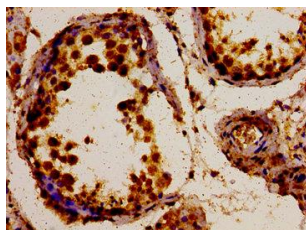
Product Images



Western Blot. Positive WB detected in: HeLa whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate, 293 whole cell lysate, Jurkat whole cell lysate. All lanes: POLDIP3 antibody at 3.2 μ g/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 47, 43 kDa. Observed band size: 43 kDa.



Immunofluorescence staining of HeLa cells with PACO55286 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human testis tissue using PACO55286 at dilution of 1:100.