

POLD3 Polyclonal Antibody



Catalog Number: 165270

Product name

POLD3 Polyclonal Antibody

Specificity

Human, Mouse

Antibody description

Polyclonal antibody to POLD3

Preparation

Antigen: Recombinant fusion protein containing a sequence corresponding to amino acids 197-466 of human POLD3 (NP_006582.1).

Formulation

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IHC, IF

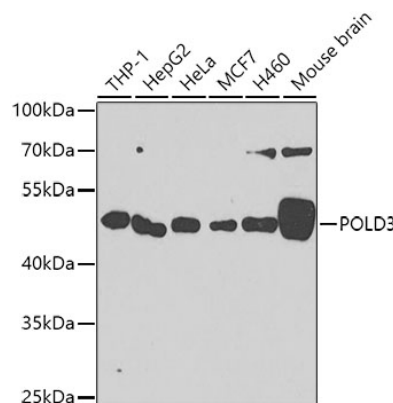
Dilutions

WB 1:500 - 1:2000

IHC 1:50 - 1:200

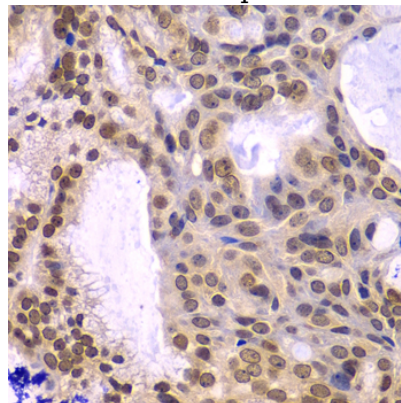
IF 1:50 - 1:100

Validations



Western blot - POLD3 Polyclonal Antibody

Western blot analysis of extracts of various cell lines, using POLD3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.



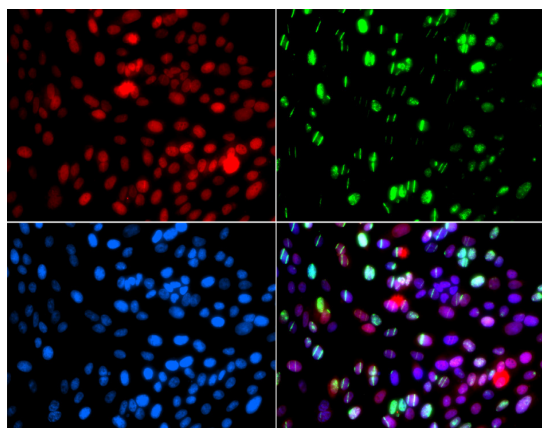
Immunohistochemistry - POLD3 Polyclonal Antibody

Immunohistochemistry of paraffin-embedded human oophoroma using POLD3 antibody at dilution of 1:100 (40x lens).

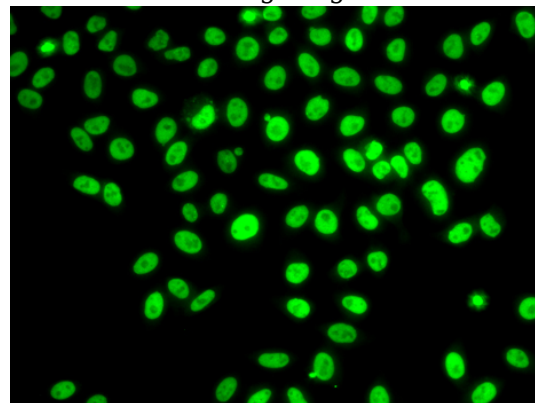
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staining. RNF168 can be used to mark cells damaged by UV-A laser for they always gather around DNA damage region.



Immunofluorescence - POLD3 Polyclonal Antibody

Immunofluorescence analysis of U2OS cells using POLD3 antibody .

Immunofluorescence - POLD3 Polyclonal Antibody

Immunofluorescence analysis of GFP-RNF168 transgenic U2OS cells using POLD3 antibody .
Greenuff1aGFP-RNF168 fusion protein expression for DNA damage marker. Blue: DAPI for nuclear