

P3H4 Rabbit pAb

Catalog No.: A13754 **1 Publications**

Basic Information

Observed MW

50kDa

Calculated MW

50kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Rat

Background

This nucleolar protein was first characterized because it was an autoantigen in cases on interstitial cystitis. The protein, with a predicted molecular weight of 50 kDa, appears to be localized in the particulate compartment of the interphase nucleolus, with a distribution distinct from that of nucleolar protein B23. During mitosis it is associated with chromosomes.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

10609

Swiss Prot

Q92791

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 338-437 of human P3H4 (NP_006446.1).

Synonyms

NO55; SC65; NOL55; LEPREL4; P3H4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

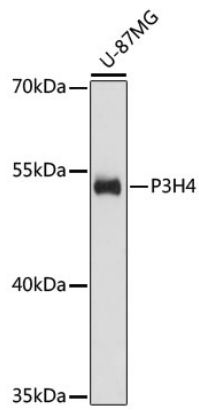
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from U-87MG cells, using P3H4 Rabbit pAb (A13754) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.