

RPRD1A Rabbit pAb

Catalog No.: A15854

Basic Information

Observed MW

36kDa

Calculated MW

36kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a cell-cycle and transcription regulatory protein. The encoded protein interacts with the cell cycle inhibitor cyclin-dependent kinase 4 inhibitor B and may function as a negative regulator of G(1)/S phase progression. This protein also forms homo- and heterodimers with the protein, regulation of nuclear pre-mRNA domain-containing protein 1B, to form a scaffold that interacts with the C-terminal domain of RNA polymerase II subunit B1 and regulates several aspects of transcription. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 16.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

55197

Swiss Prot

Q96P16

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 47-276 of human RPRD1A (NP_001290341.1).

Synonyms

P15RS; HsT3101; RPRD1A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

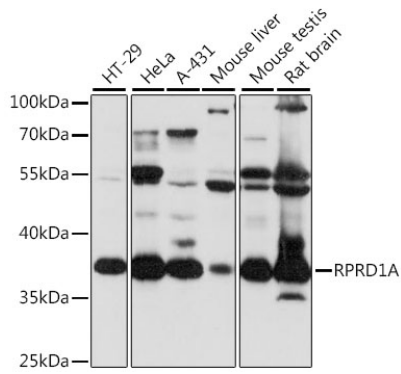
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using RPRD1A Rabbit pAb (A15854) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.