

Anti-CDK5RAP3 Antibody

CATALOG NO.: A1907-100 100 µl.

BACKGROUND DESCRIPTION: This gene encodes a protein that has been reported to function in signaling pathways governing transcriptional regulation and cell cycle progression. It may play a role in tumorigenesis and metastasis. A pseudogene of this gene is located on the long arm of chromosome 20. Alternative splicing results in multiple transcript variants that encode different isoforms.

ALTERNATE NAMES: C53, MST016, CDK5RAP3, HSF-27, PP1553, CDK5 regulatory subunit-associated protein 3, LZAP, OK/SW-cl.114, IC53

ANTIBODY TYPE: Polyclonal

HOST/ISOTYPE: Rabbit / Rabbit IgG.

IMMUNOGEN: Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human CDK5RAP3 (NP_788276.1).

PURIFICATION: Affinity purification.

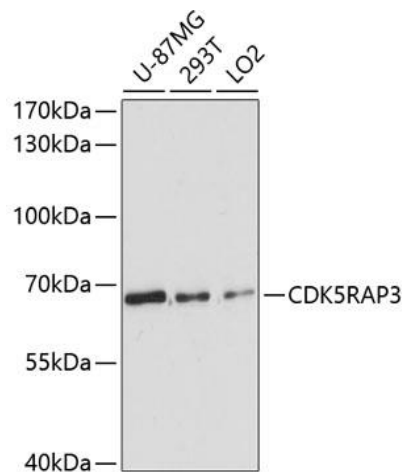
FORM: Liquid.

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

SPECIES REACTIVITY: Human.

STORAGE CONDITIONS: Store at -20 °C; Avoid freeze / thaw cycles.

APPLICATIONS AND USAGE: WB 1:500 - 1:2000.



Western blot analysis of extracts of various cell lines, using CDK5RAP3 antibody at 1:3000 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 Basic Kit. Exposure time: 90s.

RELATED PRODUCTS:

- PTEN Antibody (3479)
- Anti-STEAP2 Antibody (A1170)
- Anti-TFE3 Antibody (a1565)
- C-Kit/CD117 Antibody (NT) (6777)

FOR RESEARCH USE ONLY! Not to be used on humans.