

C9orf86 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP59288

Product Information

Application WB, IHC-P, IHC-F, IF, ICC, E

Primary Accession
Reactivity
Rat
Host
Clonality
Polyclonal
Calculated MW
Physical State

Q3YEC7
Rat
Polyclonal
Polyclonal
T9549
Liquid

Immunogen KLH conjugated synthetic peptide derived from human C9orf86

Epitope Specificity 631-729/729

Isotype IgG

Purity affinity purified by Protein A

Buffer0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION
Cytoplasmic and Nuclear. Note=Predominantly cytoplasmic. Proposed to

shuttle between cytoplasm and nucleus.

SIMILARITY Belongs to the small GTPase superfamily. Rab family. **Post-translational** Isoform 1 is O-glycosylated, while other isoforms are not.

modifications

Important Note This product as supplied is intended for research use only, not for use in

human, therapeutic or diagnostic applications.

Background Descriptions C9orf86 (Partner of ARF;PARF) binds p19(ARF), but not the p16(INK4A) isoform

of CDKN2A. Knockdown of C9orf86 by RNA interference reduced the growth inhibitory activity of p19(ARF) and enhanced the rate of cell proliferation.

Additional Information

Gene ID 55684

Other Names Rab-like protein 6, GTP-binding protein Parf, Partner of ARF, Rab-like protein

1, RBEL1, RABL6, C9orf86, PARF

Dilution WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-50

0,ELISA=1:5000-10000

Storage Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When

reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody

is stable for at least two weeks at 2-4 °C.

Protein Information

Name RABL6

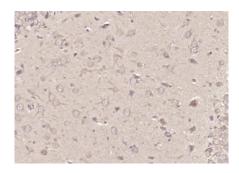
Synonyms C9orf86, PARF

Function May enhance cellular proliferation. May reduce growth inhibitory activity of

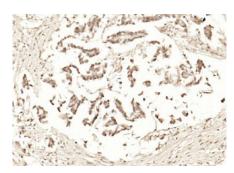
CDKN2A.

Cellular Location [Isoform 1]: Cytoplasm. Note=Predominantly cytoplasmic (PubMed:17962191)

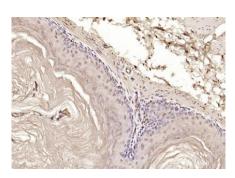
Images



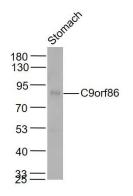
Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (C9orf86) Polyclonal Antibody, Unconjugated (AP59288) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (C9orf86) Polyclonal Antibody, Unconjugated (AP59288) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse stomach); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (C9orf86) Polyclonal Antibody, Unconjugated (AP59288) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Sample:

Stomach (Mouse) Lysate at 40 ug Primary: Anti- C9orf86 (AP59288) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at

1/20000 dilution

Predicted band size: 80 kD Observed band size: 80 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.