

C9orf86 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59288

Specification

C9orf86 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q3YEC7
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	80 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C9orf86
Epitope Specificity	631-729/729
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M 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 modifications	Isoform 1 is O-glycosylated, while other isoforms are not.
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.

C9orf86 Polyclonal Antibody - 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~~1:1000
IHC-P~~N/A
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= "dilution_IHC-F" > IHC-F~~N/A
 IF~~1:50~200
 ICC~~N/A
 E~~N/A

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.

C9orf86 Polyclonal Antibody - Protein Information

Name RABL6

Synonyms C9orf86, PARF

Function

May enhance cellular proliferation. May reduce growth inhibitory activity of CDKN2A.

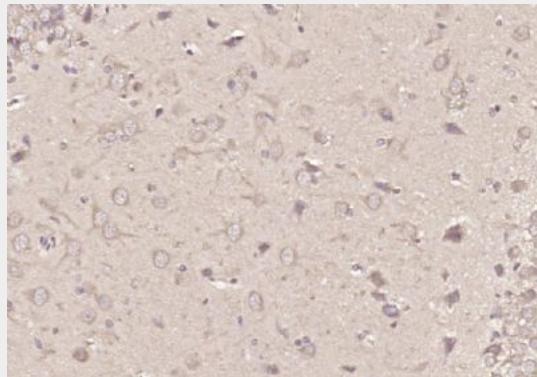
Cellular Location

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

C9orf86 Polyclonal Antibody - Protocols

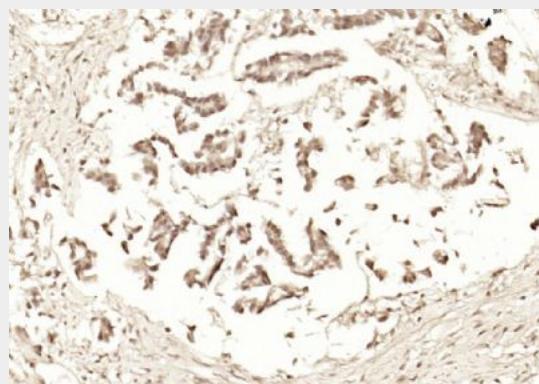
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

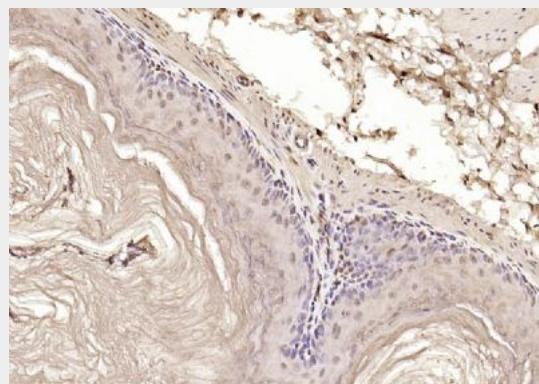
C9orf86 Polyclonal Antibody - Images

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 (bs-9545R) at 1:200 overnight at 4°C, followed by

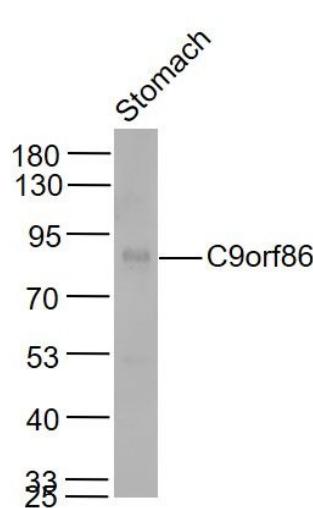
operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



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 (bs-9545R) 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 (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 (bs-9545R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Sample:

Stomach (Mouse) Lysate at 40 ug

Primary: Anti- C9orf86 (bs-9545R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 80 kD

Observed band size: 80 kD