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C9orf86 Rabbit pAb

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Catalog # AP59288

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q3YEC7
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	79549
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.
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, 3.6.5.2, GTP-binding protein Parf, Partner of ARF, Rab-like protein 1, RBEL1, RABL6 (HGNC:24703), C9orf86, PARF
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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

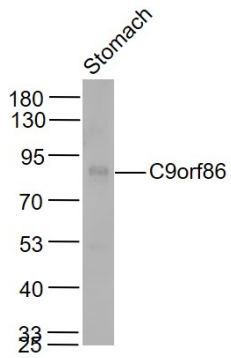
Name	RABL6 (HGNC:24703)
Synonyms	C9orf86, PARF

Function	Small GTPase involved in the regulation of cell growth and survival (PubMed:19433581). Promotes cellular proliferation (PubMed:16582619, PubMed:19433581). May reduce growth inhibitory activity of CDKN2A (PubMed:16582619).
Cellular Location	[Isoform 1]: Cytoplasm. Note=Predominantly cytoplasmic (PubMed:17962191)

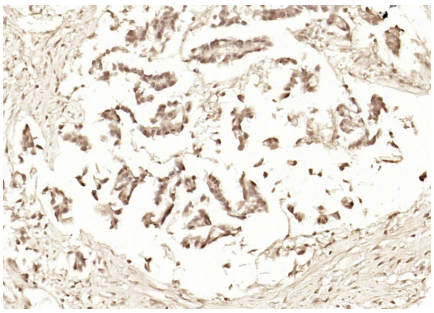
Background

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Images



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



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.

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