

C9orf127 Rabbit pAb

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Catalog # AP54297

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	A6NDV4
Reactivity	Human
Predicted	Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51941
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NGX6
Epitope Specificity	21-120/472
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	Cell membrane. Cytoplasm. Nucleus. Mitochondrion. Endoplasmic reticulum. Also detected in mitochondrion and endoplasmic reticulum.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	NGX6 (nasopharyngeal carcinoma/NPC associated gene 6) may function as a regulator of the EGFR pathway. Probable tumor suppressor which may function in cell growth, proliferation and adhesion. [SUBUNIT] Isoform 2 (via its cytoplasmic part) interacts with EZR. [SUBCELLULAR LOCATION] Isoform 2: Cell membrane; Multi-pass membrane protein (Probable). Cytoplasm (Probable). Nucleus (Probable). Mitochondrion. Endoplasmic reticulum. Belongs to the NGX6 family. The down-regulation of C9orf127 may be closely associated with tumorigenesis and metastasis of colorectal carcinoma. However, it may not contribute to the development and progression of gastric carcinoma.

Additional Information

Gene ID	51754
Other Names	Transmembrane protein 8B, Nasopharyngeal carcinoma-associated gene 6 protein, Protein NAG-5, Protein NGX6, TMEM8B, C9orf127, NGX6
Dilution	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.

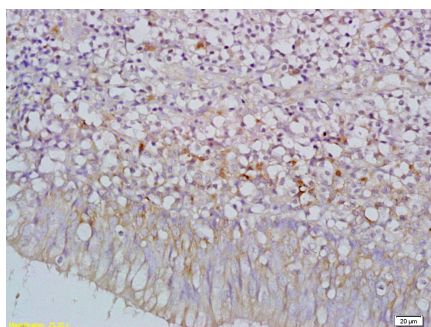
Protein Information

Name	TMEM8B
Synonyms	C9orf127, NGX6
Function	May function as a regulator of the EGFR pathway. Probable tumor suppressor which may function in cell growth, proliferation and adhesion.
Cellular Location	[Isoform 2]: Cell membrane; Multi-pass membrane protein. Cytoplasm Nucleus. Mitochondrion. Endoplasmic reticulum. Note=Also detected in mitochondrion and endoplasmic reticulum (PubMed:17641538)

Background

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Images



Tissue/cell: human nasopharyngeal carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-NGX6/C9orf127 Polyclonal Antibody, Unconjugated(AP54297) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

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