

ANR27 rabbit pAb

Catalog No: YT7774

Reactivity: Human; Mouse

Applications: WB

Target: ANR27

Gene Name: ANKRD27 PP12899

Q96NW4

Q3UMR0

Protein Name: ANR27

Human Gene Id: 84079

Human Swiss Prot

No:

Mouse Gene ld: 245886

Mouse Swiss Prot

No:

Immunogen: Synthesized peptide derived from human ANR27 AA range: 206-256

Specificity: This antibody detects endogenous levels of ANR27 at Human/Mouse

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1 ?500-2000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

1/2

Molecularweight: 116kD

Function: function:May be a Rab21 guanine exchange factor and regulate endosome

dynamics.,similarity:Contains 1 VPS9 domain.,similarity:Contains 11 ANK repeats.,subcellular location:Mainly localized to early endosomes in the perinuclear region.,subunit:Interacts with RAB21 and RAB5, with a strong

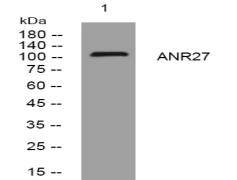
preference for RAB21.,

Subcellular Location:

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Early endosome . Late endosome . Cytoplasmic vesicle membrane . Lysosome . Cell membrane . Melanosome . Colocalizes with VAMP7 in transport vesicles in the shaft of hippocampal neurons (By similarity). .

Products Images



Western blot analysis of lysates from HEK293 cells, primary antibody was diluted at 1:1000, 4° over night