

ANR28 Rabbit pAb

CatalogNo: YN0022

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 115kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

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

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

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 980-1060

Specificity ANR28 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name ANKRD28 KIAA0379

Protein Name Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit A (PP6-ARS-A) (Serine/threonine-protein phosphatase 6 regulatory subunit ARS-A) (Ankyrin repeat domain-containing protein 28) (Phosphatase interactor targeting protein hnRNP K) (PITK)

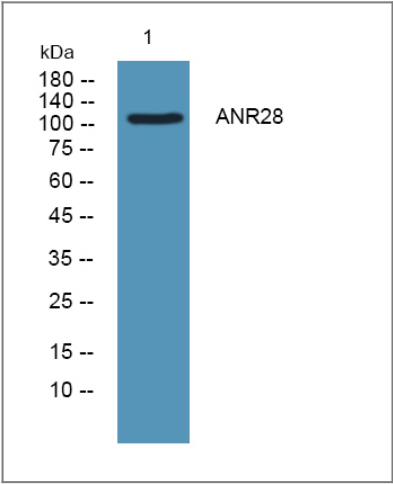
Organism	Gene ID	UniProt ID
Human	23243;	O15084;
Mouse		Q505D1;

Cellular Localization Nucleus, nucleoplasm . Seems to be excluded from nucleoli.

Tissue specificity Amygdala,Brain,PCR rescued clones,Testis,

Function Function:Putative regulatory subunit of protein phosphatase 6 (PP6) that may be involved in the recognition of phosphoprotein substrates. Involved in the PP6-mediated dephosphorylation of NFKBIE opposing its degradation in response to TNF-alpha. Selectively inhibits the phosphatase activity of PPP1C. Targets PPP1C to modulate HNRPK phosphorylation.,similarity:Contains 27 ANK repeats.,subcellular location:Seems to be excluded from nucleoli.,subunit:Protein phosphatase 6 (PP6) holoenzyme is proposed to be a heterotrimeric complex formed by the catalytic subunit, a SAPS domain-containing subunit (PP6R) and an ankyrin repeat-domain containing regulatory subunit (ARS). Interacts with PPP1C and HNRPK. Interacts with PPP6C, SAPS1 and SAPS3.,

Validation Data



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

Contact information

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