

## 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)

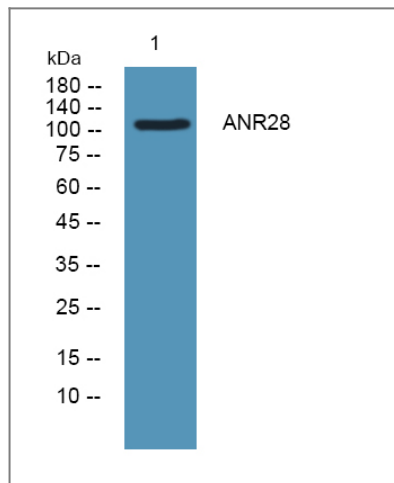
Organism	Gene ID	UniProt ID
Human	<a href="#">23243;</a>	<a href="#">O15084;</a>
Mouse		<a href="#">Q505D1;</a>

**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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