

## Product datasheet for **TA322355S**

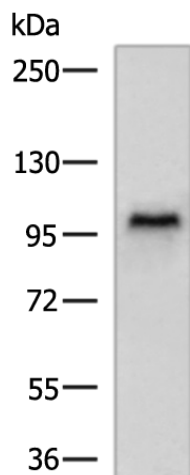
### ANKRD28 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: A549 cell lysate
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 1040-1053 amino acids of human ankyrin repeat domain 28
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	96 kDa
Gene Name:	ankyrin repeat domain 28
Database Link:	<a href="#">NP_056014</a> <a href="#">Entrez Gene 105522 Mouse</a> <a href="#">Entrez Gene 23243 Human</a> <a href="#">O15084</a>
Background:	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. ANKRD28 selectively regulated phosphorylation of hnRNP-K at ser284; an effect that was enhanced in vivo by an S1013A/S1017A double mutant; suggesting that ANKRD28 targets PP1 in a regulated manner to dephosphorylate hnRNP-K selectively at ser284.
Synonyms:	PITK; PPP1R65



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**Product images:**

Gel: 6%SDS-PAGE  
Lysate: 40 µg  
Lane: A549 cell lysate  
Primary antibody: [TA322355] (ANKRD28 Antibody) at dilution 1/700  
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution  
Exposure time: 10 minutes