



ANR28 Monoclonal Antibody

Catalog No	YP-mAb-04905
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ANKRD28 KIAA0379
Immunogen	Synthesized peptide derived from human protein . at AA range: 980-1060
Specificity	ANR28 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ANR28;ANKRD28 KIAA0379;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) (
Observed Band	115kD
Calculated Molecular Weight	115kD
Cell Pathway	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 NFκBIE opposing its degradation in response to TNF-α. 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.,



Background

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.,

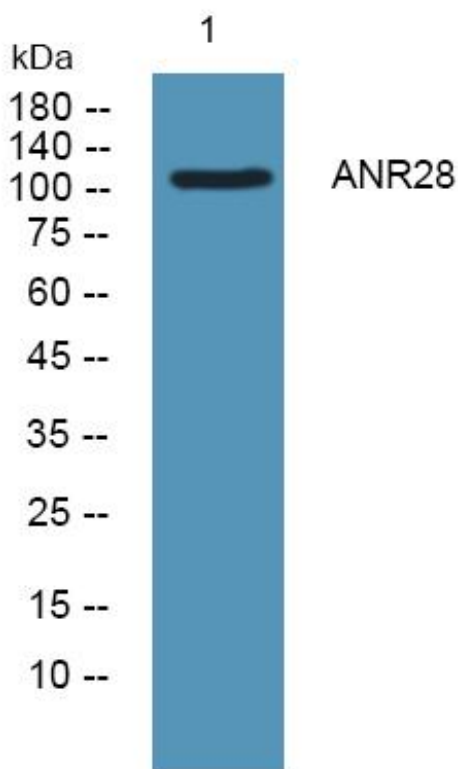
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using ANR28 Monoclonal Antibody