



# NACAD Monoclonal Antibody

Catalog No	BYmab-04028
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	NACAD
Protein Name	NAC-alpha domain-containing protein 1
Immunogen	The antiserum was produced against synthesized peptide derived from human NACAD. AA range:376-425
Specificity	NACAD Monoclonal Antibody detects endogenous levels of NACAD protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NACAD; KIAA0363; NAC-alpha domain-containing protein 1
Observed Band	140kD
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	Brain,
Function	function:May prevent inappropriate targeting of non-secretory polypeptides to the endoplasmic reticulum (ER). May bind to nascent polypeptide chains as they emerge from the ribosome and block their interaction with the signal recognition particle (SRP), which normally targets nascent secretory peptides to the ER. May also reduce the inherent affinity of ribosomes for protein translocation sites in the ER membrane (M sites).,similarity:Belongs to the NAC-alpha family.,similarity:Contains 1 NAC-A/B (NAC-alpha/beta) domain.,
Background	function:May prevent inappropriate targeting of non-secretory polypeptides to the endoplasmic reticulum (ER). May bind to nascent polypeptide chains as they emerge from the ribosome and block their interaction with the signal recognition

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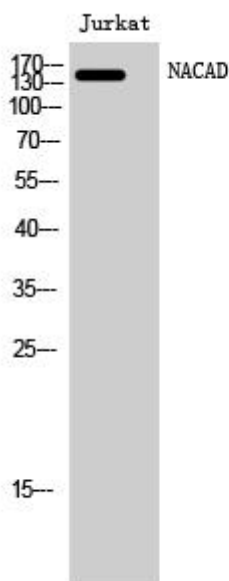
**matters needing attention**

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 NACAD Monoclonal Antibody

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