

NACAD Polyclonal Antibody

Catalog # AP71159

Product Information

Application	WB, IHC-P
Primary Accession	O15069
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	161101

Additional Information

Gene ID	23148
Other Names	NACAD; KIAA0363; NAC-alpha domain-containing protein 1
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

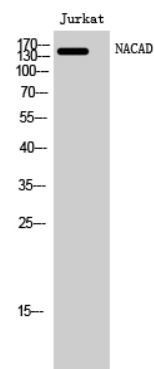
Name	NACAD
Synonyms	KIAA0363
Function	May prevent inappropriate targeting of non-secretory polypeptides to the endoplasmic reticulum (ER). May bind to nascent polypeptide chains as they emerge from the ribosome and block their interaction with the signal recognition particle (SRP), which normally targets nascent secretory peptides to the ER. May also reduce the inherent affinity of ribosomes for protein translocation sites in the ER membrane (M sites) (By similarity).
Cellular Location	Cytoplasm. Nucleus.

Background

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similarity).

Images



Western Blot analysis of Jurkat cells using NACAD Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.