

NACAD Polyclonal Antibody
Catalog # AP71159**Specification**

NACAD Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O15069
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

NACAD Polyclonal Antibody - 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.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

NACAD Polyclonal Antibody - 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

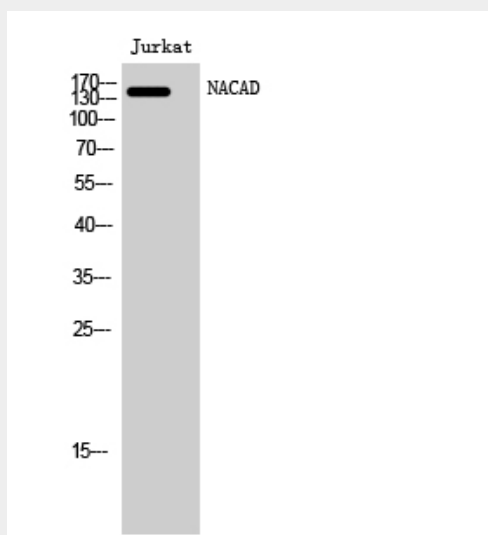
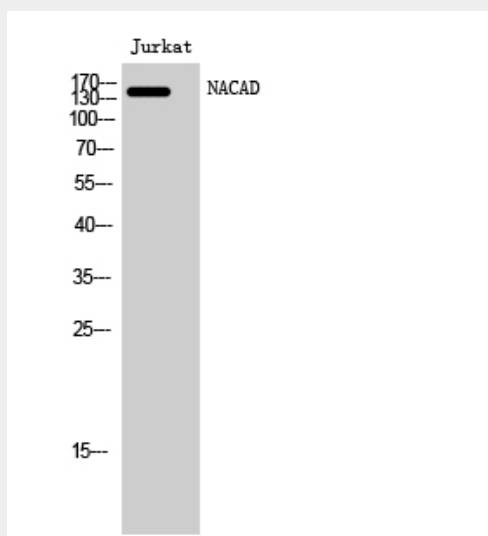
Cytoplasm. Nucleus.

NACAD Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NACAD Polyclonal Antibody - Images



NACAD Polyclonal Antibody - Background

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).