

DENND4A Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55496

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q7Z401
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	209244

Additional Information

Gene ID	10260
Other Names	C-myc promoter-binding protein, DENN domain-containing protein 4A, DENND4A, IRLB, MYCPBP
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	DENND4A
Synonyms	IRLB, MYCPBP
Function	Probable guanine nucleotide exchange factor (GEF) which may activate RAB10. Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form. According to PubMed: 8056341 , it may bind to ISRE-like element (interferon-stimulated response element) of MYC P2 promoter.
Cellular Location	Nucleus.
Tissue Location	Expressed ubiquitously. Highest expression in bone marrow, medium in peripheral blood lymphocytes and lowest in spleen. In brain, breast, and prostate, higher expression was seen in normal cells than in tumor cells. Expression is regulated in a growth- and cell cycle-dependent manner.

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