



MYCPP Polyclonal Antibody

Catalog No	YP-Ab-05482
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	DENND4A IRLB MYCPBP
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	MYCPP Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MYCPBP;KIAA476;IRLB;DENN/MADD domain containing 4A;C myc promoter binding protein;MYCPP;DENND4A IRLB MYCPBP;C-myc promoter-binding protein (DENN domain-containing protein 4A)
Observed Band	23 kDa
Calculated Molecular Weight	204kD
Cell Pathway	Nucleus .
Tissue Specificity	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.
Function	developmental stage:Highly expressed in fetal liver.,function:Binds to ISRE-like element (interferon-stimulated response element) of MYC P2 promoter., induction:Induced by serum in low-passage fibroblasts.,similarity:Contains 1 dDENN domain.,similarity:Contains 1 DENN domain.,similarity:Contains 1 uDENN domain.,similarity:Contains 2 PPR (pentatricopeptide) repeats.,tissue specificity: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.



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Background

This gene encodes a DENN domain-containing protein that may function as a guanine nucleotide exchange factor that specifically activates ras-related protein Rab-10. This protein also contains a interferon stimulated response element-binding domain and may be involved in regulating the v-myc avian myelocytomatosis viral (MYC) oncogene. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 8. [provided by RefSeq, Mar 2016],

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