

Rabbit APITD1 Polyclonal Antibody | anti-APITD1 antibody

APITD1 Antibody (Center)

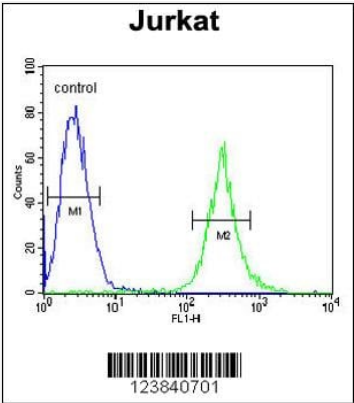
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285124	Rabbit	Human, mouse (Predicted Reactivity: Bovine)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

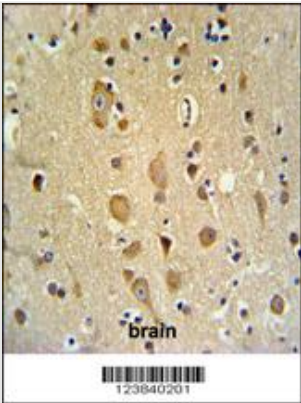
APITD1; Polyclonal Antibody; APITD1 Antibody (Center); Centromere protein S; CENP-S; Apoptosis-inducing TAF9-like domain-containing protein 1; FANCM-interacting histone fold protein 1; Fanconi anemia-associated polypeptide of 16 kDa; CENPS; FAAP16; MHF1; anti-APITD1 antibody

PRODUCT SPECIFICATIONS

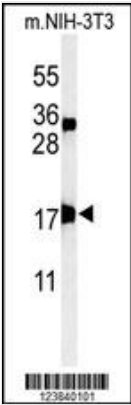
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This APITD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 48-74 amino acids from the Central region of human APITD1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	48-74
Sequence Length	77
Applicable Applications for anti-APITD1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
APITD1 Antibody (Center) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
APITD1 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the APITD1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of APITD1 Antibody (Center) in mouse NIH-3T3 cell line lysates (35ug/lane). APITD1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-APITD1 antibody	APITD1 was identified in the neuroblastoma tumour suppressor candidate region on chromosome 1p36. It contains a TFIID-31 domain, similar to that found in TATA box-binding protein-associated factor, TAF(II)31, which is required for p53-mediated transcription activation. This gene was expressed at very low levels in neuroblastoma tumours, and was shown to reduce cell growth in neuroblastoma cells, suggesting that it may have a role in a cell death pathway.
Product Categories/Family for anti-APITD1 antibody	Cell Biology
References	Amano, M., et al. J. Cell Biol. 186(2):173-182(2009) van Gils, W., et al. Invest. Ophthalmol. Vis. Sci. 48(11):4919-4923(2007) Okada, M., et al. Nat. Cell Biol. 8(5):446-457(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	395394019
NCBI GeneID	100526739
NCBI Accession #	NP_001257446.1; NP_940946.1; NP_950171.2; NP_954988.1
NCBI GenBank Nucleotide #	NM_001270517.1

UniProt Accession #	Q8N2Z9; Q8NFE5; Q8NFG5
Molecular Weight	15893
NCBI Official Full Name	APITD1-CORT protein isoform 4
NCBI Official Synonym Full Names	APITD1-CORT readthrough
NCBI Official Symbol	APITD1-CORT
NCBI Protein Information	APITD1-CORT protein
UniProt Protein Name	Centromere protein S
UniProt Gene Name	APITD1
UniProt Synonym Gene Names	CENPS; FAAP16; MHF1; CENP-S
UniProt Entry Name	CENPS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/apitd1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285124>