

DNAxPAb

Hard-to-Find
Antibody

MNAT1 DNAxPab

Catalog # H00004331-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MNAT1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDDQGCPRCKTTKYRNPSLKL MVNVC GHTLCESCVDLLFVRGAGNCPECGTPLRKS NFRVQLF EDPTVDKEVEIRKKVLKIYNKREEDFPSLREYNDFLEEEVEEMFNLTNNVDLDNTKKKMEYQKENK DVIQKNKLKLTREQEELEEEALEVERQENEQRRLFIQKEEQQLQQILKRKNKQAFLELESSDLPVAL LLAQHKDRSTQLEMQLKPKPKVPVTFSTGIKMGQHISLAPIHKLEEALYEQPLQIETYGPHVPEL EMLGRLGYLNHVRAASPQDLAGGYTSSLACHRALQDAFSGLFWQPS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — MNAT1

Entrez GeneID	4331
GeneBank Accession#	NM_002431.2
Protein Accession#	NP_002422.1
Gene Name	MNAT1
Gene Alias	MAT1, RNF66, TFB3
Gene Description	menage a trois homolog 1, cyclin H assembly factor (Xenopus laevis)
Omim ID	602659
Gene Ontology	Hyperlink
Gene Summary	Cyclin-dependent kinases (CDKs), which play an essential role in cell cycle control of eukaryotic cells, are phosphorylated and thus activated by the CDK-activating kinase (CAK). CAK is a multisubunit protein that includes CDK7 (MIM 601955), cyclin H (CCNH; MIM 601953), and MAT1. MAT1 (for 'menage a trois-1') is involved in the assembly of the CAK complex.[supplied by OMIM]
Other Designations	cyclin G1 interacting protein cyclin H assembly factor menage a trois 1 (CAK assembly factor)

Pathway

- [Nucleotide excision repair](#)

Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Lung Neoplasms](#)
- [Multiple Sclerosis](#)
- [Neoplasms](#)
- [Recurrence](#)

- [Tobacco Use Disorder](#)