

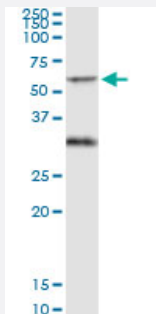
MaxPab®

PICK1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00009463-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of PICK1 transfected lysate using anti-PICK1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PICK1 purified MaxPab mouse polyclonal antibody (B01P) ([H00009463-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PICK1 protein.
Immunogen	PICK1 (NP_036539.1, 1 a.a. ~ 415 a.a) full-length human protein.
Sequence	MFADLDYDIEEDKLGIPVPGKVTLQKDAQNLIGISIGGGAQYCPCLYVQVFDNTPAALDGTVAAG DEITGVNGRSIKGKTKVEVAKMIQEVKGEVTIHYNKLQADPKQGMSLDVLKKVKHRLVENMSSGT ADALGLSRAILCNDGLVKRLEELERTAEL YKGMTEHTKNLLRAFYELSQTHRAFGDVFSVIGVREP QPAASEAFVKFADAHRSIEKFGIRLLKTIKPMLTDLNTYLNKAIPDTRLTIKKYLDVKFEYLSYCLKVK EMDDEEYSCIALGEPLYRVSTGNYEYRLILRCRQEARARFSQMRKDVLEKMELLDQKHVQDIVFQ LQRLVSTMSKYNDYAVLRDADVFPIDVLAHTTAYGLNQEEFTDGEEDTAAAGEPSRD TRGAAGPLDKGGSWCDS
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (97)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

Immunoprecipitation of PICK1 transfected lysate using anti-PICK1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PICK1 purified MaxPab mouse polyclonal antibody (B01P) ([H00009463-B01P](#)).

[Protocol Download](#)

Gene Info — PICK1

Entrez GeneID	9463
---------------	----------------------

GeneBank Accession#	NM_012407
---------------------	---------------------------

Protein Accession#	NP_036539.1
--------------------	-----------------------------

Gene Name	PICK1
-----------	-------

Gene Alias	MGC15204, PICK, PRKCABP
------------	-------------------------

Gene Description	protein interacting with PRKCA 1
------------------	----------------------------------

Omim ID	605926
---------	------------------------

Gene Ontology	Hyperlink
---------------	---------------------------

Gene Summary	The protein encoded by this gene contains a PDZ domain, through which it interacts with protein kinase C, alpha (PRKCA). This protein may function as an adaptor that binds to and organizes the subcellular localization of a variety of membrane proteins. It has been shown to interact with multiple glutamate receptor subtypes, monoamine plasma membrane transporters, as well as non-voltage gated sodium channels, and may target PRKCA to these membrane proteins and thus regulate their distribution and function. This protein has also been found to act as an anchoring protein that specifically targets PRKCA to mitochondria in a ligand-specific manner. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
--------------	---

Other Designations	OTTHUMP00000028509 PRKCA-binding protein protein interacting with C kinase 1 protein kinase C, alpha binding protein
--------------------	--

Disease

- [Amphetamine-Related Disorders](#)

- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Psychoses](#)
- [Schizophrenia](#)