

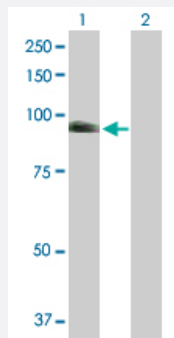
MaxPab®

NUAK1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009891-B01P

Size 50 ug

Applications

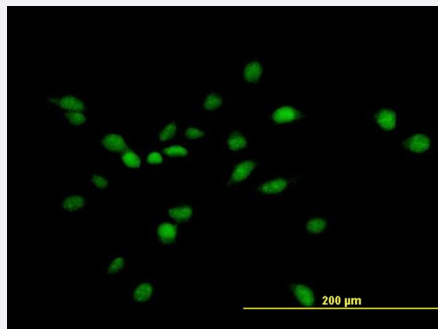


Western Blot (Transfected lysate)

Western Blot analysis of NUAK1 expression in transfected 293T cell line ([H00009891-T01](#)) by NUAK1 MaxPab polyclonal antibody.

Lane 1: NUAK1 transfected lysate(72.71 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NUAK1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NUAK1 protein.

Immunogen

NUAK1 (NP_055655.1, 1 a.a. ~ 661 a.a) full-length human protein.

Sequence	MEGAAAPVAGDRPDLGLGAPGSPREAVAGATAALEPRKPHGVKRHHHKHNLKHRYELQETLGK GTYGKVKRATERFSGRVVAIKSIRKDKIKDEQDMVHIRREIEIMSSLNHPHIISIYEVFENKDKVIIMEY ASKGELYDYISERRRLSERETRHHFFRQIVSAVHYCHKNGVVHRDLKLENILLDDNCNIADFGLSNL YQKDKFLQTFCGSPLYASPEVNGRPYRGPEVDSWALGVLLYTLVYGTMPFDGFDHKNLIRQISSG EYREPTQPSDARGLIRWMLMVNPDRRATIEDIANHWWVNWGYKSSVCDALHDSPLARIID WHHRSTGLQADTEAKMKGLAKPTTSEVMLERQRLKSKSKENDFAQSGQDAVPESPSKLSSKR PKGILKKRSNSEHRSHSTGFIEGVVGPALPSTFKMEQDLCRTGVLLPSSPEAEVPGKLSPKQSAT MPKKGILKKTQQRESGYSSPERSESSELDSNDVMGSSIPSPSPDPARVTSHSLCRRKGILK HSSKYSAGTMDPALVSPEMPTLESLSEPGVPAEGLSRYSRSPSSVISDDSVLSSDSFDLLDLQE NRPARQIRSCVSAENFLQIQDFEGLQNRPRPQYLKRYRNRLADSSFSLLTDMDDVTQVYKQALEI CSKLN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)
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)

Western Blot analysis of NUA1 expression in transfected 293T cell line ([H00009891-T01](#)) by NUA1 MaxPab polyclonal antibody.

Lane 1: NUA1 transfected lysate(72.71 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NUA1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — NUA1

Entrez GeneID	9891
GeneBank Accession#	NM_014840.2
Protein Accession#	NP_055655.1

Gene Name	NUAK1
Gene Alias	ARK5, KIAA0537
Gene Description	NUAK family, SNF1-like kinase, 1
Omim ID	608130
Gene Ontology	Hyperlink
Gene Summary	SNF1-like kinase
Other Designations	AMP-activated protein kinase family member 5 AMPK-related protein kinase 5

Disease

- [Cognition](#)
- [Kidney Failure](#)