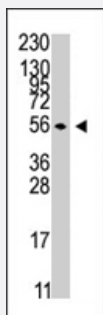


STK38 polyclonal antibody

Catalog # PAB4620

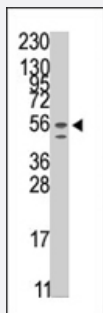
Size 400 uL

Applications



Western Blot (Cell lysate)

The STK38 polyclonal antibody (Cat # PAB4620) is used in Western blot to detect STK38 in Jurkat cell line lysates .



Western Blot (Cell lysate)

The STK38 polyclonal antibody (Cat # PAB4620) is used in Western blot to detect STK38 in SK-BR-3 cell line lysates .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of STK38.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human STK38.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification

Recommend Usage	ELISA (1:1000) Western Blot (1:250-500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

The STK38 polyclonal antibody (Cat # PAB4620) is used in Western blot to detect STK38 in Jurkat cell line lysates .

- Western Blot (Cell lysate)

The STK38 polyclonal antibody (Cat # PAB4620) is used in Western blot to detect STK38 in SK-BR-3 cell line lysates .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — STK38

Entrez GeneID	11329
Protein Accession#	NP_009202:Q15208
Gene Name	STK38
Gene Alias	NDR, NDR1
Gene Description	serine/threonine kinase 38
Omim ID	606964
Gene Ontology	Hyperlink
Other Designations	Ndr Ser/Thr kinase-like protein OTTHUMP00000016293 nuclear Dbf2-related 1 serine threonine protein kinase

Publication Reference

- [DNA-PKcs is activated under nutrient starvation and activates Akt, MST1, FoxO3a, and NDR1.](#)

Shiga S, Murata Y, Hashimoto T, Urushihara Y, Fujishima Y, Kudo K, Sonohara Y, Kurusu M, Takeda K, Jingu K, Hosoi Y.
Biochemical and Biophysical Research Communications 2020 Jan; 521(3):668.

Application: WB-Tr, Human, T98G cells

- [Human Mob proteins regulate the NDR1 and NDR2 serine-threonine kinases.](#)

Devroe E, Erdjument-Bromage H, Tempst P, Silver PA.
The Journal of Biological Chemistry 2004 Apr; 279(23):24444.

- [Mechanism of Ca²⁺-mediated regulation of NDR protein kinase through autophosphorylation and phosphorylation by an upstream kinase.](#)

Tamaskovic R, Bichsel SJ, Rogniaux H, Stegert MR, Hemmings BA.
The Journal of Biological Chemistry 2003 Feb; 278(9):6710.

Application: WB-Ce, Monkey, COS-1 cells

- [Physical map of human 6p21.2-6p21.3: region flanking the centromeric end of the major histocompatibility complex.](#)

Tripodis N, Mason R, Humphray SJ, Davies AF, Herberg JA, Trowsdale J, Nizetic D, Senger G, Ragoussis J.
Genome Research 1998 Jun; 8(6):631.

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [NARP](#)