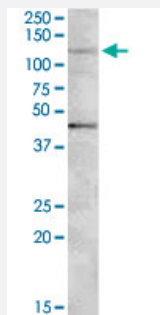


TNKS2 polyclonal antibody

Catalog # PAB18670 Size 100 ug

Applications



Western Blot (Cell lysate)

TNKS2 polyclonal antibody (Cat # PAB18670) (0.5 ug/mL) staining of Jurkat lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of TNKS2.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human TNKS2.
Sequence	C-HRRKEVSEENHNH
Host	Goat
Theoretical MW (kDa)	125
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:16000) Western Blot (0.3-1.0 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

Storage Instruction

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)

TNKS2 polyclonal antibody (Cat # PAB18670) (0.5 ug/mL) staining of Jurkat lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TNKS2

Entrez GeneID[80351](#)**Protein Accession#**[NP_079511.1](#)**Gene Name**

TNKS2

Gene Alias

PARP-5b, PARP-5c, PARP5B, PARP5C, TANK2, TNKL

Gene Description

tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2

Omim ID[607128](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

OTTHUMP00000020090|tankyrase 2

Publication Reference

- [Regulation of Poly ADP-ribosylation of VEGF by an Interplay Between PARP-16 and TNKS-2.](#)

Haritha Kunhiraman, Vishnu Ramachandran, Lincy Edatt, V B Sameer Kumar.

Molecular and Cellular Biochemistry 2020 Aug; 471(1-2):15.

Application: IF, WB, Human, HeLa cells

Disease

- [Alzheimer Disease](#)
- [Breast Neoplasms](#)
- [Endometrial Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Neoplasm Metastasis](#)