

Rabbit anti-Human, mouse Tnks 2 Polyclonal Antibody | anti-TNKS2 antibody

Tnks 2 Antibody (C-term)

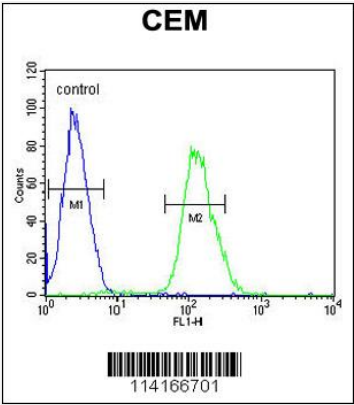
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286007	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

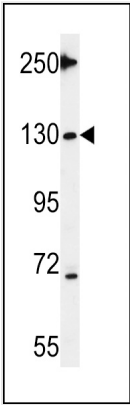
Tnks 2; Polyclonal Antibody; Tnks 2 Antibody (C-term); Tankyrase-2; TANK2; ADP-ribosyltransferase diphtheria toxin-like 6; ARTD6; Poly [ADP-ribose] polymerase 5B; TNKS-2; TRF1-interacting ankyrin-related ADP-ribose polymerase 2; Tankyrase II; Tankyrase-like protein; Tankyrase-related protein; TNKS2; PARP5B; TNKL; anti-TNKS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Tnks 2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1126-1156 amino acids from the C-terminal region of human Tnks 2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1126-1156
Sequence Length	1166
Applicable Applications for anti-TNKS2 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
Tnks 2 Antibody (C-term) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Tnks 2 Antibody (C-term) western blot analysis in mouse testis tissue lysates (35ug/lane). This demonstrates the Tnks 2 antibody detected Tnks 2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TNKS2 antibody	Tnks 2 may regulate vesicle trafficking and modulate the subcellular distribution of SLC2A4/GLUT4-vesicles. Tnks 2 has PARP activity and can modify TRF1, and thereby contribute to the regulation of telomere length.
Product Categories/Family for anti-TNKS2 antibody	Signal Transduction
References	Varadi, V., et al. Eur. J. Cancer 45(17):3008-3016(2009) Shebzukhov, Y.V., et al. Cancer Immunol. Immunother. 57(6):871-881(2008) Sidorova, N.N., et al. Biochemistry Mosc. 73(3):289-295(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	13376842
NCBI GeneID	80351
NCBI Accession #	NP_079511.1
NCBI GenBank Nucleotide #	NM_025235.3
UniProt Accession #	Q9H2K2 ; Q9H8F2 ; Q9HAS4 ; B2RBD3
Molecular Weight	126918
NCBI Official Full Name	tankyrase-2
NCBI Official Synonym Full Names	tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2
NCBI Official Symbol	TNKS2
NCBI Official Synonym Symbols	TNKL; ARTD6; TANK2; pART6; PARP5B; PARP5C; PARP-5b; PARP-5c
NCBI Protein Information	tankyrase-2
UniProt Protein Name	Tankyrase-2
UniProt Gene Name	TNKS2
UniProt Synonym Gene Names	PARP5B; TANK2; TNKL; TANK2; ARTD6
UniProt Entry Name	TNKS2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/tnks-2-antibody-flow-cytometry-western-blot-elisa/286007>