

Rabbit anti-Human, Mouse NKPD1 Polyclonal Antibody | anti-NKPD1 antibody

Anti-NKPD1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265324	Rabbit	Human, Mouse	Flow Cytometry, Functional Assay, Western Blot

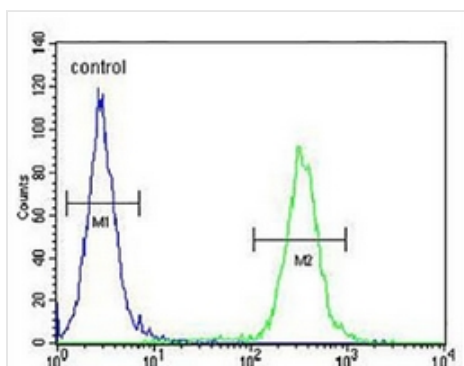
PRODUCT SYNONYMS

NKPD1; Polyclonal Antibody; Anti-NKPD1 Antibody; anti-NKPD1 antibody

PRODUCT SPECIFICATIONS

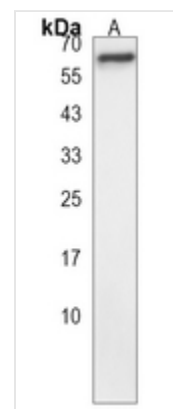
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NKPD1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-NKPD1 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human NKPD1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of MCF7 cells using Anti-NKPD1 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of NKPD1 expression in MCF7 (A) whole cell lysates. (Predicted band size: 67 kD; Observed band size: 60 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-NKPD1 antibody	Rabbit polyclonal antibody to NKPD1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	121945557
UniProt Accession #	Q17RQ9; Q0VF94
Molecular Weight	67,780 Da
NCBI Official Full Name	NTPase KAP family P-loop domain-containing protein 1
UniProt Protein Name	NTPase KAP family P-loop domain-containing protein 1
UniProt Gene Name	NKPD1
UniProt Entry Name	NKPD1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nkpd1-antibody-flow-cytometry-western-blot-elisa/265324>