Datasheet for ABIN953714

anti-NKPD1 antibody (C-Term)

3 Images

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Overview

Quantity:	0.4 mL
Target:	NKPD1
Binding Specificity:	AA 535-564, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKPD1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 535-564aa) of human NKPD1
Isotype:	Ig Fraction
Purification:	Purified through a Protein A column followed by peptide affinity purification

Target Details

Target:	NKPD1
Alternative Name:	NKPD1 (NKPD1 Products)
Background:	Synonyms: NTPase KAP family P-loop domain-containing protein 1
Molecular Weight:	67780 Da

Target Details

Gene ID:	9606

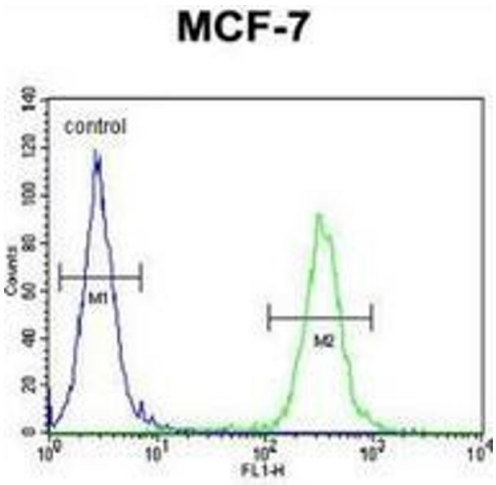
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

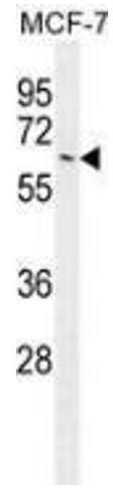
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



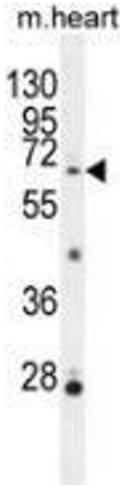
Flow Cytometry

Image 1. Flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram) using NKPD1 Antibody (C-term), followed by FITC-conjugated goat-anti-rabbit secondary antibodies.



Western Blotting

Image 2. Western blot analysis in MCF-7 cell line lysates (35ug/lane) using NKPD1 Antibody (C-term). This demonstrates this antibody detected the NKPD1 protein (arrow).



Western Blotting

Image 3. Western blot analysis in mouse heart tissue lysates (35ug/lane) using NKPD1 Antibody (C-term). This demonstrates this antibody detected the NKPD1 protein (arrow).