

Datasheet for ABIN7599134
anti-NUDT8 antibody (AA 1-236)



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Overview

Quantity:	100 µg
Target:	NUDT8
Binding Specificity:	AA 1-236
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDT8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), ELISA

Product Details

Purpose:	Anti-NUDT8 Antibody Picoband®
Immunogen:	E.coli-derived human NUDT8 recombinant protein (Position: M1-L236). Human NUDT8 shares 83.3% amino acid (aa) sequence identity with mouse NUDT8.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-NUDT8 Antibody Picoband® (ABIN7599134). Tested in WB, IHC, Flow Cytometry, ELISA applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	NUDT8
Alternative Name:	NUDT8 (NUDT8 Products)
Background:	Synonyms: NUDT8, Nucleoside diphosphate-linked moiety X motif 8, Nudix motif 8, EC 3.6.1.- Background: Predicted to enable magnesium ion binding activity and manganese ion binding activity. Predicted to be involved in nucleoside phosphate catabolic process. Located in mitochondrion.
Molecular Weight:	25 kDa
Gene ID:	254552

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Immunohistochemistry, 2-5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10 ⁶ cells, Human ELISA, 0.1-0.5 µg/mL
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.