

Datasheet for ABIN6987639

anti-NUDT14 antibody (AA 1-100) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NUDT14
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDT14 antibody is conjugated to HRP
Application:	Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NUDT14
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Horse,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	NUDT14
Alternative Name:	NUDT14 (NUDT14 Products)

Target Details

Background:	Synonyms: Nucleoside diphosphate linked moiety X type motif 14, Nucleoside diphosphate-linked moiety X motif 14, NUD14_HUMAN, Nudix (nucleoside diphosphate linked moiety X) type motif 14, Nudix motif 14, NUDT14, UDP sugar diphosphatase, UDPG pyrophosphatase, UGPP, UGPPase, Uridine diphosphate glucose pyrophosphatase. Background: Hydrolyzes UDP-glucose to glucose 1-phosphate and UMP and ADP-ribose to ribose 5-phosphate and AMP. The physiological substrate is probably UDP-glucose. Poor activity on other substrates such as ADP-glucose, CDP-glucose, GDP-glucose and GDP-mannose.
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Gene ID:	2256281
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UniProt:	O95848
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Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months