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Datasheet for ABIN6979351

anti-NUDT14 antibody (AA 1-100) (AbBy Fluor® 594)

Overview

Quantity:	100 µL
Target:	NUDT14
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDT14 antibody is conjugated to AbBy Fluor® 594
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (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.

Gene ID: 2256281

UniProt: [O95848](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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