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Datasheet for ABIN1513289
anti-NUDT6 antibody (AA 1-316)

2 Images

Overview

Quantity:	100 µg
Target:	NUDT6
Binding Specificity:	AA 1-316
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDT6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-316 of human NUDT6 (NP_009014.2).
Sequence:	MRQPLSWGRW RAMLARTYGP GPSAGYRWAS GAQGYVRNPP VGACDLQGEL DRFGGISVRL ARLDALDRLD AAAFQKGLQA AVQQWRSEGR TAVWLHIPIL QSRFIAPAAS LGFCFHHAES DSSTLTWLWR EGPSRLPGYA SHQVGVAGAV FDESTRKILV VQDRNKLKMN WKFPGLSEP EEDIGDTAVR EVFEETGIKS EFRSVLSIRQ QHTNPGAFGK SDMYIICRLK PYSFTINFCQ EECLRCEWMD LNDLAKTENT TPITSRVARL LLYGYREGFD KIDLTVEELP AVYTGLFYKL YHKELPENYK TMKGID
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

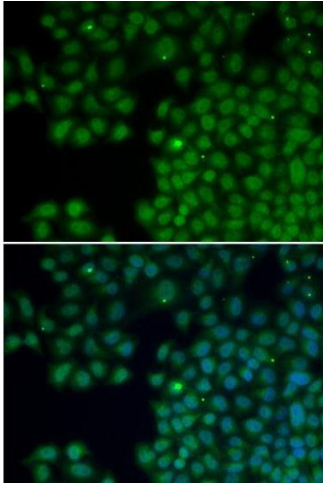
Target:	NUDT6
Alternative Name:	NUDT6 (NUDT6 Products)
Background:	This gene overlaps and lies on the opposite strand from FGF2 gene, and is thought to be the FGF2 antisense gene. The two genes are independently transcribed, and their expression shows an inverse relationship, suggesting that this antisense transcript may regulate FGF2 expression. This gene has also been shown to have hormone-regulatory and antiproliferative actions in the pituitary that are independent of FGF2 expression. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.,NUDT6,ASF2,FGF-AS,FGF2AS,GFG-1,GFG1,Cell Biology & Developmental Biology,Growth factor,NUDT6
Molecular Weight:	17 kDa/35 kDa
Gene ID:	11162
UniProt:	P53370

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

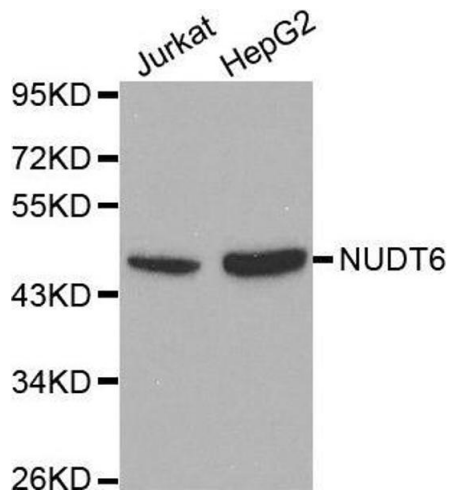
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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 freeze / thaw cycles
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1.



Western Blotting

Image 2. Western blot analysis of extracts of Jurkat and HepG2 cells, using NUDT6 antibody.