

## ARG44131 anti-NUDT6 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal recognizes NUDT6
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NUDT6
Species	Human
Immunogen	Human NUDT6 recombinant protein (Position: D45-K303).
Conjugation	Un-conjugated
Alternate Names	NUDT6; Nudix Hydrolase 6; FGF2AS; FGF-AS; Nudix (Nucleoside Diphosphate Linked Moiety X)-Type Motif 6; Nucleoside Diphosphate-Linked Moiety X Motif 6; Antisense Basic Fibroblast Growth Factor; Gfg-1; Gfg; Nudix Motif 6; Protein GFG; EC 3.6.1.-; ASFGF2; GFG-1; GFG1

### Application Instructions

Application table	Application	Dilution
	IHC-P	2 - 5 µg/ml
	WB	0.25 - 0.5 µg/ml
Application Note	The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

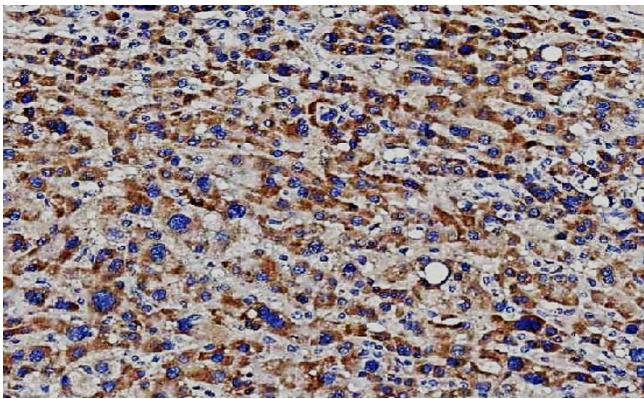
### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

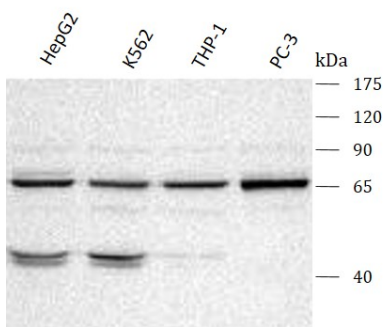
Gene Symbol	NUDT6
Gene Full Name	Nudix Hydrolase 6
Background	This gene overlaps and lies on the opposite strand from FGF2 gene, and is thought to be the FGF2 antisense gene. The two genes are independently transcribed, and their expression shows an inverse relationship, suggesting that this antisense 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.
Function	May contribute to the regulation of cell proliferation.
Calculated Mw	36 kDa
Cellular Localization	Cytoplasm, Mitochondrion, Nucleus

Images



ARG44131 anti-NUDT6 antibody IHC-P image

Immunohistochemistry: Human liver cancer stained with ARG44131 anti-NUDT6 antibody at 2 µg/ml dilution.



ARG44131 anti-NUDT6 antibody WB image

Western blot: HepG2, K562, THP-1 and PC-3 stained with ARG44131 anti-NUDT6 antibody at 0.5 µg/ml dilution.