

Rabbit NUDT6 Polyclonal Antibody | anti-NUDT6 antibody

NUDT6 Polyclonal Antibody

CATALOG # AAA36685	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NUDT6; Polyclonal Antibody; NUDT6 Polyclonal Antibody; ASFGF2; FGF-2; FGF-AS; FGF2AS; bFGF; gfg; gfg-1; anti-NUDT6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.
Sequence Length	316
Applicable Applications for anti-NUDT6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-316 of human NUDT6 (NP_009014.2)
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using NUDT6 antibody (AAA36685). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NUDT6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-NUDT6 antibody	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.
Product Categories/Family for anti-NUDT6 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	17380446
NCBI GeneID	11162
UniProt Accession #	P53370; O95097; Q9UQD9; A8K756
Molecular Weight	Observed MW: 47 kDa Calculated MW: 17 kDa/35 kDa
NCBI Official Full Name	Nucleoside diphosphate-linked moiety X motif 6
NCBI Official Synonym Full Names	nudix (nucleoside diphosphate linked moiety X)-type motif 6
NCBI Official Symbol	NUDT6
NCBI Official Synonym Symbols	GFG1; GFG-1; ASFGF2; FGF-AS; FGF2AS
NCBI Protein Information	nucleoside diphosphate-linked moiety X motif 6; antisense basic fibroblast growth factor
UniProt Protein Name	Nucleoside diphosphate-linked moiety X motif 6
UniProt Gene Name	NUDT6
UniProt Synonym Gene Names	FGF2AS; Nudix motif 6
UniProt Entry Name	NUDT6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nudt6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/36685>