

Rabbit NUDT6 Polyclonal Antibody | anti-NUDT6 antibody

NUDT6 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301529	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total NUDT6 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	316
Applicable Applications for anti-NUDT6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human NUDT6.
Target Name	NUDT6
Preparation and Storage	Store at -20 degree C

IMAGES



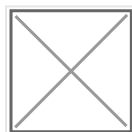
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using NUDT6 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Gliomas using NUDT6 antibody.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-NUDT6 antibody	NUDT6 (nudix (nucleoside diphosphate linked moiety X)-type motif 6), also known as Antisense basic fibroblast growth factor or GFG-1, is a member of the Nudix hydrolase family of pyrophosphatases. Nudix hydrolases contain a characteristic Nudix domain and are responsible for catalyzing the hydrolysis of nucleoside diphosphate derivatives. The gene encoding NUDT6 is a FGF-2 gene antisense transcript, and NUDT6 is believed to regulate FGF-2 expression. FGF-2 is a multifunctional heparin-binding growth factor important to angiogenesis, neuroectoderm development and wound healing. NUDT6 is expressed as two isoforms produced by alternative splicing.
Product Categories/Family for anti-NUDT6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149583
NCBI GeneID	11162
NCBI Accession #	NP_009014.2
NCBI GenBank Nucleotide #	NM_007083.4
UniProt Accession #	P53370; O95097; Q9UQD9; A8K756
Molecular Weight	17,082 Da
NCBI Official Full Name	nucleoside diphosphate-linked moiety X motif 6 isoform a
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
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/301529>