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NUDT6 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI14765

Product Information

Application	WB
Primary Accession	P53370
Other Accession	NM_007083, NP_009014
Reactivity	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Chicken, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35679

Additional Information

Gene ID	11162
Alias Symbol	ASFGF2, FGF-2, FGF-AS, FGF2AS, bFGF, gfg, gfg-1, GFG1, GFG-1
Other Names	Nucleoside diphosphate-linked moiety X motif 6, Nudix motif 6, 3.6.1.-, Antisense basic fibroblast growth factor, Protein GFG, NUDT6, FGF2AS
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-NUDT6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	NUDT6 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

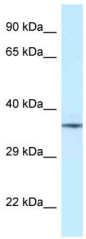
Protein Information

Name	NUDT6 (HGNC:8053)
Function	Mediates the hydrolysis of some nucleoside diphosphate derivatives, such as NADH and FAD (in vitro) (PubMed:37343711). May contribute to the regulation of cell proliferation (PubMed:11266510).
Cellular Location	[Isoform 1]: Mitochondrion Note=Localizes exclusively to the mitochondria
Tissue Location	Detected in liver, kidney and esophagus (at protein level). Ubiquitous.

References

Gagnon M.L.,et al.J. Cell. Biochem. 72:492-506(1999).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Murphy P.R.,et al.Mol. Endocrinol. 8:852-859(1994).
Asa S.L.,et al.Mol. Endocrinol. 15:589-599(2001).
Zhang S.C.,et al.J. Mol. Med. 85:1215-1228(2007).

Images



WB Suggested Anti-NUDT6 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.