

NUDT6

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:50

Calculated MW: 36kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human NUDT6

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

NUDT6;ASFGE2;FGF-2;FGF-AS;FGF2AS;bFGF:gfg:gfg-1 ;

Catalog #: A0260

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 11162

Isotype: IgG

Swiss Prot: P53370

Purity: Affinity purification

For research use only.

Background:

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.

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