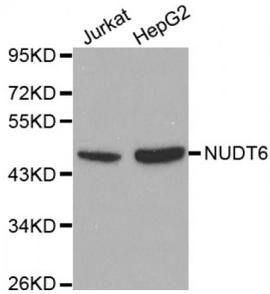
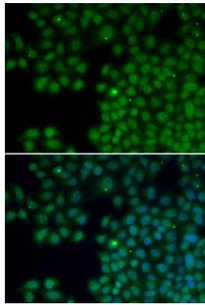


## Antisense Basic Fibroblast Growth Factor (NUDT6) Antibody

Catalogue No.: abx000645



Western blot analysis of extracts of various cell lines, using NUDT6 antibody (abx000645) at 1/1000 dilution.



Immunofluorescence analysis of HeLa cells using NUDT6 antibody (abx000645). Blue: DAPI for nuclear staining.

NUDT6 Antibody is a Rabbit Polyclonal antibody against NUDT6. 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.

**Target:** NUDT6

**Reactivity:** Human

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB, IF/ICC

**Recommended dilutions:** WB: 1/500 - 1/2000, IF/ICC: 1/20 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human NUDT6.

**Purification:** Affinity purified.

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<b>Form:</b>	Liquid
<b>Isotype:</b>	IgG
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
<b>Molecular Weight:</b>	Calculated MW: 17 kDa/35 kDa Observed MW: 47 kDa
<b>Swiss Prot:</b>	<a href="#">P53370</a>
<b>GeneID:</b>	<a href="#">11162</a>
<b>Gene Symbol:</b>	NUDT6
<b>Concentration:</b>	> 1 mg/ml
<b>Buffer:</b>	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
<b>Note:</b>	This product is for research use only.