



Datasheet for ABIN2789004
anti-NUDT6 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	NUDT6
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Cow, Dog, Pig, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDT6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	ASLGFCFHHA ESDSSTLTLW LREGPSRLPG YASHQVGVAG AVFDESTRKI
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 79%, Pig: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against NUDT6. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NUDT6
Alternative Name:	NUDT6 (NUDT6 Products)
Background:	FGF2 (MIM 134920) is a highly conserved, multifunctional heparin-binding growth factor

Target Details

involved in neuroectoderm development, angiogenesis, and wound healing. Elevated levels of FGF2 are associated with proliferation of smooth muscle in atherosclerosis and with proliferation of tumors. The FGF2 antisense gene, NUDT6, may regulate FGF2 expression.

Alias Symbols: ASFGF2, FGF-2, FGF-AS, FGF2AS, bFGF, gfg, gfg-1, GFG1, GFG-1

Protein Interaction Partner: UBC,

Protein Size: 316

Molecular Weight: 35 kDa

Gene ID: 11162

NCBI Accession: [NM_007083](#), [NP_009014](#)

UniProt: [P53370](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 316 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

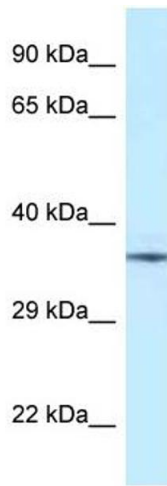
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-NUDT6 Antibody Titration:
1.0 ug/ml Positive Control: Fetal Brain