

Datasheet for ABIN7254845

**anti-NUDT6 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	NUDT6
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDT6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein of human NUDT6 (NP_009014.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	NUDT6
Alternative Name:	NUDT6 ( <a href="#">NUDT6 Products</a> )
Background:	This gene overlaps and lies on the opposite strand from FGF2 gene, and is thought to be the FGF2 antisense gene. The two genes are independently transcribed, and their expression shows an inverse relationship, suggesting that this antisense transcript may regulate FGF2 expression. This gene has also been shown to have hormone-regulatory and antiproliferative

## Target Details

actions in the pituitary that are independent of FGF2 expression. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: Observed\_MW: 47 kDa  
Calculated\_MW: 17 kDa/35 kDa

Gene ID: 11162

UniProt: [P53370](#)

## Application Details

Application Notes: WB 1:500-1:2000 IF 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

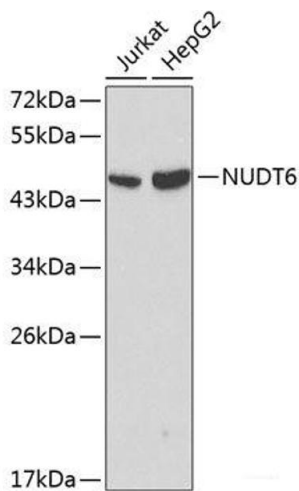
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

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

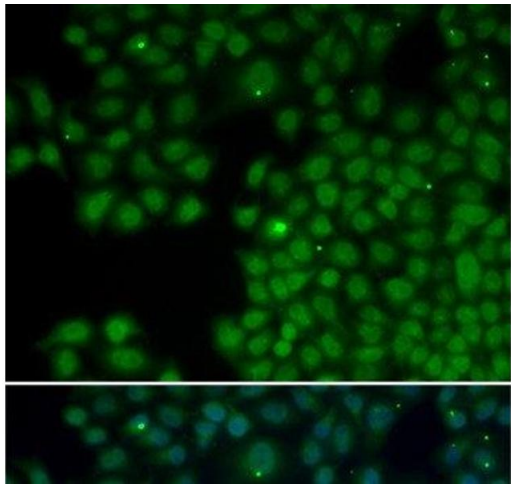
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using NUDT6 Polyclonal Antibody at dilution of 1:1000.



### Immunofluorescence

**Image 2.** Immunofluorescence analysis of HeLa cells using NUDT6 Polyclonal Antibody