

Datasheet for ABIN561864  
**anti-NUDT1 antibody (AA 1-179)**



[Go to Product page](#)

3 Images

## Overview

Quantity:	100 µg
Target:	NUDT1
Binding Specificity:	AA 1-179
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NUDT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant NUDT1.
Immunogen:	NUDT1 (AAH14618, 1 a.a. ~ 179 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSGISPQQMG EPEGSWSGKN PGTMGASRLY TLVLVLQPQR VLLGMKKRGF GAGRWNFGGG KVQEGETIED GARRELQEES GLTVDALHKV GQIVFEFVGE PELMDVHVFC TDSIQGTPVE SDEMPCWFQ LDQIPFKDMW PDDSYWFPLL LQKKKFHGYF KFQGQDTILD YTLREVDTV
Clone:	5F11
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	NUDT1
Alternative Name:	NUDT1 ( <a href="#">NUDT1 Products</a> )
Background:	Full Gene Name: nudix (nucleoside diphosphate linked moiety X)-type motif 1 Synonyms: MTH1
Gene ID:	4521

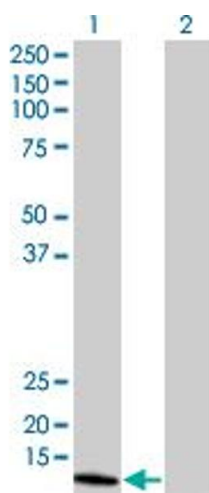
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images

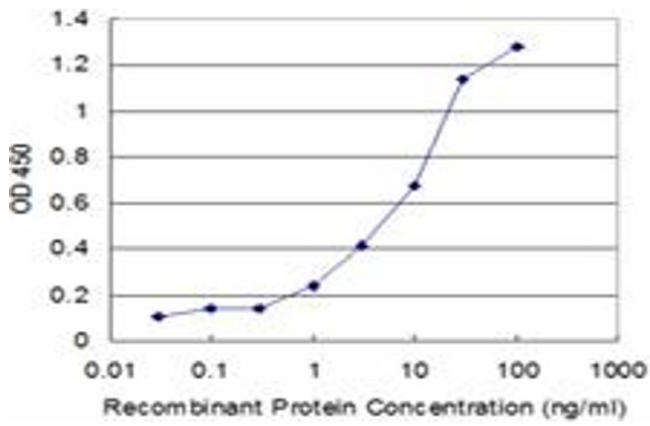


### Western Blotting

**Image 1.** Western Blot analysis of NUDT1 expression in transfected 293T cell line by NUDT1 monoclonal antibody (M02), clone 5F11.

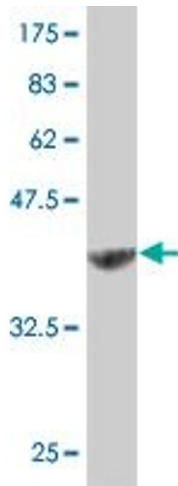
Lane 1: NUDT1 transfected lysate(18 kDa).

Lane 2: Non-transfected lysate.



### ELISA

**Image 2.** Detection limit for recombinant GST tagged NUDT1 is approximately 1ng/ml as a capture antibody.



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (45.43 kDa).