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Datasheet for ABIN524596
anti-NUDT5 antibody (AA 120-219)

4 Images

Overview

Quantity:	100 µg
Target:	NUDT5
Binding Specificity:	AA 120-219
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NUDT5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant NUDT5.
Immunogen:	NUDT5 (NP_054861, 120 a.a. ~ 219 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KGDIAECSPA VCMDPGLSNC TIHIVTVTIN GDDAENARPK PKPGDGEFVE VISLPKNDLL QRLDALVAEE HLTVDARVYS YALALKHANA KPFEVPFLKF
Clone:	2A3
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	NUDT5
Alternative Name:	NUDT5 (NUDT5 Products)
Background:	Full Gene Name: nudix (nucleoside diphosphate linked moiety X)-type motif 5 Synonyms: YSA1,YSA1H,hYSAH1
Gene ID:	11164
NCBI Accession:	NM_014142

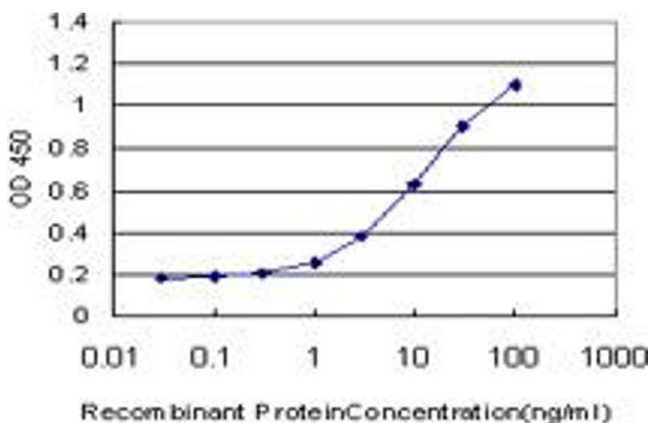
Application Details

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

Handling

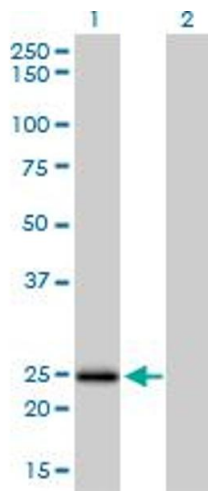
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged NUDT5 is approximately 1ng/ml as a capture antibody.

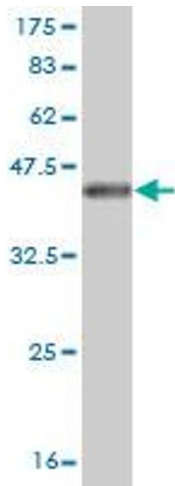


Western Blotting

Image 2. Western Blot analysis of NUDT5 expression in transfected 293T cell line by NUDT5 monoclonal antibody (M04), clone 2A3.

Lane 1: NUDT5 transfected lysate(24.3 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. Western Blot detection against Immunogen (36.74 KDa).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN524596.