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Datasheet for ABIN566505
anti-NUDT12 antibody (AA 1-462)

2 Images

Overview

Quantity:	100 µg
Target:	NUDT12
Binding Specificity:	AA 1-462
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NUDT12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant NUDT12.
Immunogen:	NUDT12 (AAH41099, 1 a.a. ~ 462 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSSVKRSLKQ EIVTQFHCSA AEGDIAKLTG ILSHSPSLLN ETSNGWTAL MYAARNHGPE IVQFLLEKGC DRSIVNKSQRQ TALDIAVFWG YKHIANLLAT AKGGKKPWFL TNEVEECENY FSKTLDRKS EKRNSDWLL AKESHPATVF ILFSDLNPLV TLGGNKESFQ QPEVRLCQLN YTDIKDYLAQ PEKITLIFLG VELEIKDKLL NYAGEVPREE EDGLVAWFAL GIDPIAAEEF KQRHENCYFL HPPMPALLQL KEKEAGVVAQ ARSVLAWHSR YKFCPTCGNA TKIEEGGYKR LCLKEDCPSL NGVHNTSYPR VDPVIMQVI HPDGTKCLLG RQKRFPFGMF TLAGFIEPG ETIEDAVRRE VEEESGVKVG HVQYVACQPW PMPSSLMIGC LALAVSTEIK VDKNEIEDAR WFTREQVLDV LTKGKQQAFF VPPSRAIAHQ LIKWIRINP NL

Product Details

Clone:	3F7
Isotype:	IgG3
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

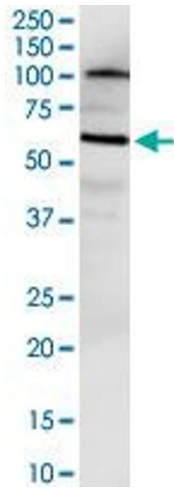
Target:	NUDT12
Alternative Name:	NUDT12 (NUDT12 Products)
Background:	Full Gene Name: nudix (nucleoside diphosphate linked moiety X)-type motif 12 Synonyms: DKFZp7611172
Gene ID:	83594

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.



Western Blotting

Image 1. NUDT12 monoclonal antibody (M01), clone 3F7.

Western Blot analysis of NUDT12 expression in HeLa.



Western Blotting

Image 2. Western Blot detection against Immunogen (76.56

KDa) .