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Datasheet for ABIN525145

anti-DICER1 antibody (AA 1813-1912)

1 Image

1 Publication

Overview

Quantity:	200 µL
Target:	DICER1
Binding Specificity:	AA 1813-1912
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DICER1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant DICER1.
Immunogen:	DICER1 (NP_803187, 1813 a.a. ~ 1912 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ESLAGAIYMD SGMSLETVWQ VYYPMMRPLI EKFSANVPRS PVRELLEMED ETAKFSPAER TYDGKVRVTV EVVGKGFKFG VGRSYRIAKS AAARRALRSL
Clone:	2F12
Isotype:	IgG1 kappa
Cross-Reactivity:	Human

Target Details

Target:	DICER1
Alternative Name:	DICER1 (DICER1 Products)
Background:	Full Gene Name: dicer 1, ribonuclease type III Synonyms: DCR1,Dicer,HERNA,KIAA0928
Gene ID:	23405
NCBI Accession:	NP_803187 , NM_177438
Pathways:	Regulatory RNA Pathways , Stem Cell Maintenance , Ribonucleoprotein Complex Subunit Organization

Application Details

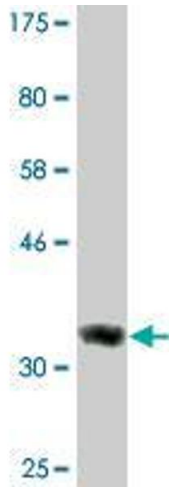
Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In ascites fluid
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.

Publications

Product cited in:	Hölttä-Vuori, Salo, Ohsaki, Suster, Ikonen: "Alleviation of seipinopathy-related ER stress by triglyceride storage." in: Human molecular genetics , Vol. 22, Issue 6, pp. 1157-66, (2013) (PubMed).
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Western Blotting

Image 1. Western Blot detection against Immunogen (36.74 kDa) .