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Datasheet for ABIN525881
anti-AGO2 antibody (AA 381-480)

1 Image

Overview

Quantity:	100 µg
Target:	AGO2
Binding Specificity:	AA 381-480
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AGO2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant EIF2C2.
Immunogen:	EIF2C2 (NP_036286.2, 381 a.a. ~ 480 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KLMRSASFNT DPYVREFGIM VKDEM TDVTG RVLQPPSILY GGRNKAIATP VQGVWDMRNK QFHTGIEIKV WAIACFAPQR QCTEVHLKSF TEQLRKISR D
Clone:	2H2
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	AGO2
Alternative Name:	EIF2C2 (AGO2 Products)
Background:	Full Gene Name: eukaryotic translation initiation factor 2C, 2 Synonyms: AGO2,MGC3183,Q10
Gene ID:	27161
NCBI Accession:	NM_012154
Pathways:	Fc-epsilon Receptor Signaling Pathway , Regulatory RNA Pathways , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Ribonucleoprotein Complex Subunit Organization

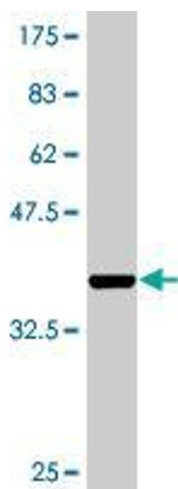
Application Details

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 detection against Immunogen (36.74 KDa) .