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Images



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Overview

Quantity:	0.1 mg
Target:	MSI2
Binding Specificity:	AA 1-190
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant fragment of human MSI2 (AA: 1-190) expressed in E. coli.
Clone:	4A6D10
Isotype:	lgG1
Purification:	purified

Target Details

Target:	MSI2
Alternative Name:	MSI2 (MSI2 Products)
Background:	Description: This gene encodes an RNA-binding protein that is a member of the Musashi protein family. The encoded protein is transcriptional regulator that targets genes involved in development and cell cycle regulation. Mutations in this gene are associated with poor prognosis in certain types of cancers. This gene has also been shown to be rearranged in

Target Details

	certain cancer cells. Aliases: MSI2H
Molecular Weight:	35.2 kDa
Gene ID:	124540

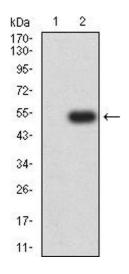
Application Details

Application Notes:	WB:1:500 - 1:2000, ELISA:1:10000,
Restrictions:	For Research Use only

Handling

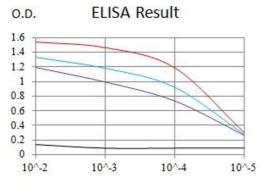
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

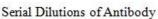
Images

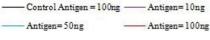


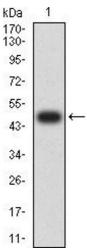
Western Blotting

Image 1. Western blot analysis using MSI2 mAb against HEK293 (1) and MSI2 (AA: 1-190)-hlgGFc transfected HEK293 (2) cell lysate.









ELISA

Image 2. Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)

Western Blotting

Image 3. Western blot analysis using MSI2 mAb against human MSI2 (AA: 1-190) recombinant protein. (Expected MW is 47.9 kDa)