Datasheet for ABIN518134

anti-MYCN antibody (AA 1-100)

2 Images

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Overview

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

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MYCN.
Immunogen:	MYCN (NP_005369, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MPSCSTSTMP GMICKNPDLE FDSLQPCFYP DEDDFYFGGP DSTPPGEDIW KKFELLPTPP LSPSRGFAEH SSEPPSWVTE MLLENELWGS PAEEDAFGLG
Clone:	4H4
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	MYCN
Alternative Name:	MYCN (MYCN Products)
Background:	Full Gene Name: v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian) Synonyms: MODED,N-myc,NMYC,ODED,bHLHe37
Gene ID:	4613
NCBI Accession:	NM_005378

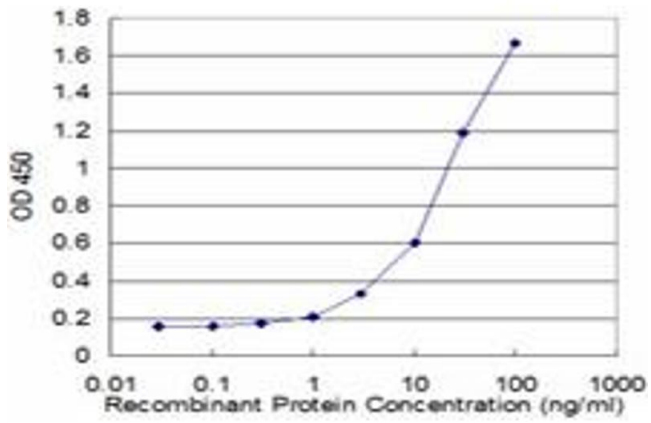
Application Details

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 MYCN is approximately 1ng/ml as a capture antibody.

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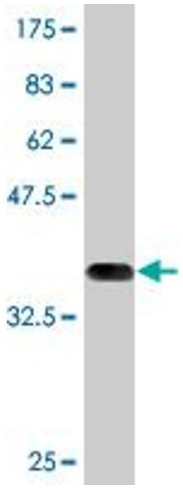

Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 KDa) .

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