



Datasheet for ABIN566159

## anti-IGDCC4 antibody (AA 1152-1250)



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2 Images

1 Publication

### Overview

Quantity:	100 µg
Target:	IGDCC4
Binding Specificity:	AA 1152-1250
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IGDCC4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant NOPE.
Immunogen:	NOPE (NP_066013, 1152 a.a. ~ 1250 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DLEPEDPLPP EAPDLISGVG DPGQGAAWLD RELGGCELAA PGPDRLTCLP EAASASCSYP DLQPGEVLEE TPGDSCQLKS PCPLGASPGL PRSPVSSSA
Clone:	6E6
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

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Target:	IGDCC4
Alternative Name:	IGDCC4 ( <a href="#">IGDCC4 Products</a> )
Background:	Full Gene Name: immunoglobulin superfamily, DCC subclass, member 4 Synonyms: DDM36,FLJ42051,KIAA1628,NOPE
Gene ID:	57722
NCBI Accession:	<a href="#">NM_020962</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

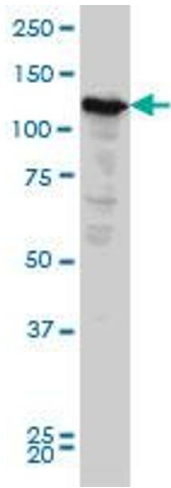
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

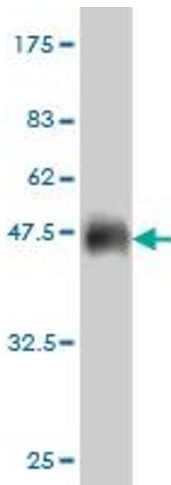
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Product cited in:	Marquardt, Quasdorff, Varnholt, Curth, Mesghenna, Protzer, Goeser, Nierhoff: "Neighbor of Punc E11, a novel oncofetal marker for hepatocellular carcinoma." in: <b>International journal of cancer. Journal international du cancer</b> , Vol. 128, Issue 10, pp. 2353-63, (2011) ( <a href="#">PubMed</a> ).
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#### Western Blotting

**Image 1.** NOPE monoclonal antibody (M03), clone 6E6  
Western Blot analysis of NOPE expression in HeLa .



#### Western Blotting

**Image 2.** Western Blot detection against Immunogen (36.63  
kDa) .