Datasheet for ABIN528748

anti-CENPH antibody (AA 1-247)

Go to Product page

3 Images

Overview

Quantity:	100 µg
Target:	CENPH
Binding Specificity:	AA 1-247
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CENPH antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant CENPH.
Immunogen:	CENPH (AAH12024, 1 a.a. ~ 247 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MEEQPQMQDA DEPADSGGEG RAGGPPQVAG AQAACSEDRM TLLLRLRAQT KQQLLEYKSM VDASEEKTPE QIMQEKQIEA KIEDLENEIE EVKVAFEIKK LALDRMRLST ALKKNLEKIS RQSSVLMDNM KHLLELNKLI MKSQQESWDL EEKLLDIRKK RLQLKQASES KLLEIQTEKN KQKIDLDSME NSERIKIIRQ NLQMEIKITT VIQHVFQNLI LGSKVNWAED PALKEIVLQL EKNVDMM
Clone:	1F7
Isotype:	IgG2a
Cross-Reactivity:	Human

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Product Details

Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CENPH
Alternative Name:	CENPH (CENPH Products)
Background:	Full Gene Name: centromere protein H Synonyms: NNF1,PMF1
Gene ID:	64946

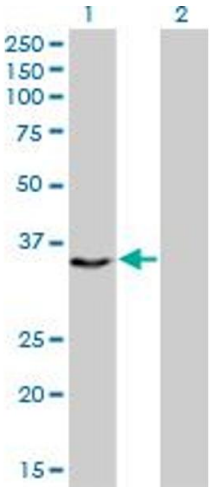
Application Details

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 analysis of CENPH expression in transfected 293T cell line by CENPH monoclonal antibody (M01), clone 1F7.

Lane 1: CENPH transfected lysate(28.5 KDa).

Lane 2: Non-transfected lysate.

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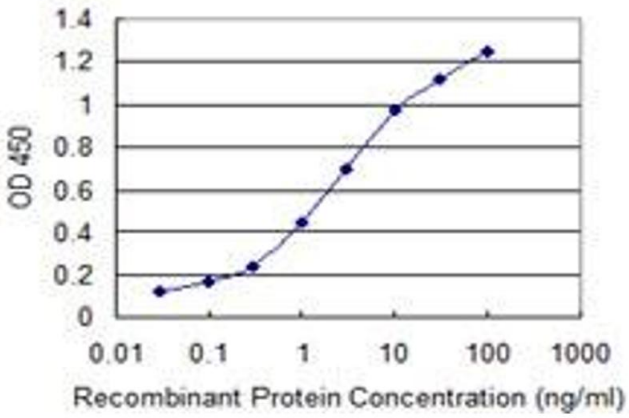
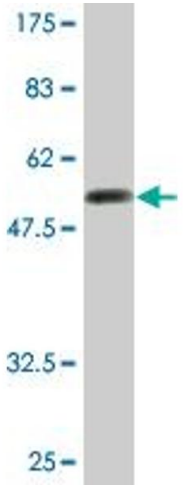


ELISA

Image 2. Detection limit for recombinant GST tagged CENPH is 0.03 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (52.91 KDa) .

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