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Datasheet for ABIN566044

## anti-IFNK antibody (AA 35-129)

1 Image

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### Overview

Quantity:	100 µg
Target:	IFNK
Binding Specificity:	AA 35-129
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IFNK antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant IFNK.
Immunogen:	IFNK (NP_064509, 35 a.a. ~ 129 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VHLRRVTWQN LRHLSSMSNS FPVECLRENI AFELPQEFLQ YTQPMKRDIK KAFYEMSLQA FNIFSQHTFK YWKERHLKQI QIGLDQQAQY LNQCL
Clone:	1B7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

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Target:	IFNK
Alternative Name:	IFNK ( <a href="#">IFNK Products</a> )
Background:	Full Gene Name: interferon, kappa Synonyms: RP11-27J8.1
Gene ID:	56832
NCBI Accession:	<a href="#">NM_020124</a>

## Application Details

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

## Handling

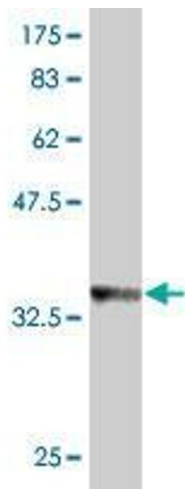
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

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Product cited in:	<p>Reiser, Hurst, Voges, Krauss, Münch, Iftner, Stubenrauch: "High-risk human papillomaviruses repress constitutive kappa interferon transcription via E6 to prevent pathogen recognition receptor and antiviral-gene expression." in: <b>Journal of virology</b>, Vol. 85, Issue 21, pp. 11372-80, (2011) (<a href="#">PubMed</a>).</p> <p>Rincon-Orozco, Halec, Rosenberger, Muschik, Nindl, Bachmann, Ritter, Dondog, Ly, Bosch, Zawatzky, Rösl: "Epigenetic silencing of interferon-kappa in human papillomavirus type 16-positive cells." in: <b>Cancer research</b>, Vol. 69, Issue 22, pp. 8718-25, (2009) (<a href="#">PubMed</a>).</p>
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### Western Blotting

**Image 1.** Western Blot detection against Immunogen (36.19 kDa) .