



## Mouse anti-Human IFNK monoclonal antibody, clone 2C8 (CABT-B10447)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Immunogen</b>	IFNK (NP_064509, 35 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2C8
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Sequence Similarities</b>	VHLRRVTWQNLRLSSMSNSFPVECLRENIAFELPQEFLQYTQPMKRDIIKKAFYEMSLQA FNIFSQHTFKYWKERHLKQIQIGLDQQAEYLNQCL*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### BACKGROUND

<b>Introduction</b>	This gene encodes a member of the type I interferon family. Type I interferons are a group of related glycoproteins that play an important role in host defenses against viral infections. This
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protein is expressed in keratinocytes and the gene is found on chromosome 9, adjacent to the type I interferon cluster. [provided by RefSeq, Jul 2008]

**Keywords** IFNK; interferon, kappa; IFNT1; INFE1; interferon kappa; IFN-kappa; interferon-like protein;

## GENE INFORMATION

Entrez Gene ID	<a href="#">56832</a>
UniProt ID	<a href="#">Q9P0W0</a>
Pathway	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem; RIG-I-like receptor signaling pathway, organism-specific biosystem; RIG-I-like receptor signaling pathway, conserved biosystem
Function	cytokine activity; interferon-alpha/beta receptor binding