



# Mouse anti-Human HOOK2 monoclonal antibody, clone 2F21 (CABT-B10408)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	HOOK2 (NP_037444, 138 a.a. ~ 238 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2F21
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Sequence Similarities</b>	LEESVQHVVMEAIQELMTKDTPDSLSPETYGNFDSQSRRYYFLSEEAEEGDELQQRCLDL ERQLMLLSEEKQSLAQNAGLRERMGRPEGEGLPGLTAKK*
<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>	Hook proteins are cytosolic coiled-coil proteins that contain conserved N-terminal domains, which attach to microtubules, and more divergent C-terminal domains, which mediate binding to
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organelles. The *Drosophila* Hook protein is a component of the endocytic compartment.[supplied by OMIM, Apr 2004]

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<b>Keywords</b>	HOOK2; hook microtubule-tethering protein 2; HK2; protein Hook homolog 2; hHK2; h-hook2; hook homolog 2;
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## GENE INFORMATION

**Entrez Gene ID** [29911](#)

**UniProt ID** [Q96ED9](#)

**Function** identical protein binding; microtubule binding; protein binding

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