



# Mouse anti-Human CALN1 monoclonal antibody, clone 3H3 (CABT-B9888)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	CALN1 (AAH20200, 36 a.a. ~ 107 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>	3H3
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,sELISA,ELISA
<b>Sequence Similarities</b>	EELDEIREAFRVLDRDGNFGISKQELGMAMRSLGYMPSEVELAIMQRDMDGDGQVDFD EFMTILGPKLV
<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 protein with high similarity to the calcium-binding proteins of the calmodulin family. The encoded protein contains two EF-hand domains and potential calcium-
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binding sites. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]

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<b>Keywords</b>	CALN1; calneuron 1; CABP8; calcium-binding protein 8; calneuron I; calneuron-1; calcium-binding protein CABP8;
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## GENE INFORMATION

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<b>Entrez Gene ID</b>	<a href="#">83698</a>
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<b>UniProt ID</b>	<a href="#">Q9BXU9</a>
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<b>Function</b>	calcium ion binding
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