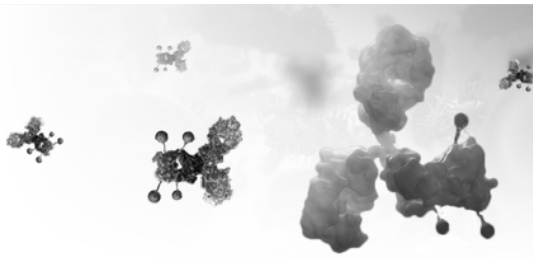

Mouse anti-Human DYRK1B monoclonal antibody, clone 3F9 (CABT-B10153)

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

PRODUCT INFORMATION

Immunogen	DYRK1B (AAH25291, 479 a.a. ~ 569 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3F9
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	DNRTYRYSNRYCGGPGPPITDCEMNSPQVPPSQPLRPWAGGDVPHKTHQAPASASSLPGTGAQLPPQPRYLGRPPSPTSPPPPELMDVSLV
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a member of a family of nuclear-localized protein kinases. The encoded protein participates in the regulation of the cell cycle. Expression of this gene may be altered in

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	tumor cells, and mutations in this gene were found to cause abdominal obesity-metabolic syndrome 3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]
Keywords	DYRK1B; dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1B; MIRK; AOMS3; dual specificity tyrosine-phosphorylation-regulated kinase 1B; mirk protein kinase; minibrain-related kinase;

GENE INFORMATION

Entrez Gene ID	9149
UniProt ID	Q9Y463
Function	ATP binding; nucleotide binding; protein binding; protein kinase activity; protein serine/threonine kinase activity; protein tyrosine kinase activity; transcription coactivator activity

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