



Mouse anti-Human DSN1 monoclonal antibody, clone 3B8 (CABT-B10136)

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

PRODUCT INFORMATION

Immunogen	C20orf172 (NP_079194, 257 a.a. ~ 356 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	3B8
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MTYLGSSQNEVLNTKPDYQKILQNQSKVFDCMELVMDELQGSVKQLQAFMDESTQCFQKV SVQLGKRSMQQLDPSPARKLLKLQLQNPPAIHGSGSGSC*
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 kinetochore protein that functions as part of the minichromosome instability-12 centromere complex. The encoded protein is required for proper kinetochore
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assembly and progression through the cell cycle. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2009]

Keywords	DSN1; DSN1, MIS12 kinetochore complex component; KNL3; MIS13; hKNL-3; C20orf172; dJ469A13.2; kinetochore-associated protein DSN1 homolog; kinetochore null 3 homolog; DSN1, MIND kinetochore complex component, homolog;
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GENE INFORMATION

Entrez Gene ID	79980
UniProt ID	Q9H410
Pathway	Cell Cycle, Mitotic, organism-specific biosystem; DNA Replication, organism-specific biosystem; M Phase, organism-specific biosystem; Mitotic M-M/G1 phases, organism-specific biosystem; Mitotic Prometaphase, organism-specific biosystem
Function	protein binding
