



Mouse anti-Human DENR monoclonal antibody, clone 2I4 (CABT-B10082)

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

PRODUCT INFORMATION

Immunogen	DENR (NP_003668, 1 a.a. ~ 82 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	2I4
Conjugate	Unconjugated
Applications	WB,ELISA,RNAi Knockdown
Sequence Similarities	MAADISESSGADCKGDPRNSAKLDADYPLRVLYCGVCSLPTEYCEYMPDVAKCRQWLEKN FPNEFAKLTVENSPKQEAGIS*
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 protein whose expression was found to increase in cultured cells at high density but not during growth arrest. This gene was also shown to have increased expression in
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cells overexpressing HER-2/neu proto-oncogene. The protein contains an SUI1 domain. In budding yeast, SUI1 is a translation initiation factor that along with eIF-2 and the initiator tRNA-Met, directs the ribosome to the proper translation start site. Proteins similar to SUI have been found in mammals, insects, and plants. [provided by RefSeq, Jul 2008]

Keywords	DENR; density-regulated protein; DRP; DRP1; SMAP-3; smooth muscle cell associated protein-3; smooth muscle cell-associated protein 3;
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GENE INFORMATION

Entrez Gene ID	8562
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UniProt ID	O43583
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Function	molecular_function; protein binding; translation initiation factor activity
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