



Mouse anti-Human DIRAS3 monoclonal antibody, clone 2H5 (CABT-B10098)

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

PRODUCT INFORMATION

Immunogen	DIRAS3 (NP_004666, 130 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgM
Source/Host	Mouse
Species Reactivity	Human
Clone	2H5
Conjugate	Unconjugated
Applications	WB, ELISA
Sequence Similarities	FYELICKIKGNNLHKFPIVLVGNKSDDTHREVALNDGATCAMEWNCAMFMEISAKTDVNVQ ELFHMLLNYYYYKPTTGLQEPEKKSQMPNTEKLLDKCIIM*
Format	Liquid
Size	200 µl
Buffer	In ascites fluid
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene is a member of the ras superfamily, and is expressed in normal ovarian and breast epithelial cells, but not in ovarian and breast cancers. It is an imprinted gene, with monoallelic
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expression of the paternal allele, which is associated with growth suppression. Thus, this gene appears to be a putative tumor suppressor gene whose function is abrogated in ovarian and breast cancers. [provided by RefSeq, Oct 2010]

Keywords	DIRAS3; DIRAS family, GTP-binding RAS-like 3; ARHI; NOEY2; GTP-binding protein Di-Ras3; ras homolog gene family, member I; rho-related GTP-binding protein RhoI; distinct subgroup of the Ras family member 3;
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GENE INFORMATION

Entrez Gene ID	9077
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UniProt ID	O95661
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Function	GTP binding; GTPase activity; nucleotide binding
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