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Product datasheet for TA809430S

DIRAS2 Mouse Monoclonal Antibody [Clone ID: OTI10H1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI10H1
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-196 of human DIRAS2(NP_060064) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	DIRAS family GTPase 2
Database Link:	<u>NP_060064</u> <u>Entrez Gene 54769 Human</u> <u>Q96HU8</u>
Background:	DIRAS2 belongs to a distinct branch of the functionally diverse Ras (see HRAS; MIM 190020) superfamily of monomeric GTPases. [supplied by OMIM, Apr 2004]. ##Evidence-Data- START## Transcript exon combination :: AK122986.1, BC008065.2 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS025084, ERS025085 [ECO:0000348] ##Evidence-Data-END## COMPLETENESS: complete on the 3' end.
Synonyms:	Di-Ras2



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Product images:

170	-	
130	-	
100		
70	-	
55		
40		1
35	-	
25	-	-
15	-	
10	-	

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DIRAS2 ([RC200740], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DIRAS2 (1:2000). Positive lysates [LY413684] (100ug) and [LC413684] (20ug) can be purchased separately from OriGene.

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