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Product datasheet for TA809430

DIRAS2 Mouse Monoclonal Antibody [Clone ID: OTI10H1]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI10H1

Applications: WB

Recommend Dilution: WB 1:2000

Reactivity: Human Host: Mouse

Isotype: IgG1

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)

Gene Name: DIRAS family GTPase 2

Database Link: NP 060064 Entrez Gene 54769 Human

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]

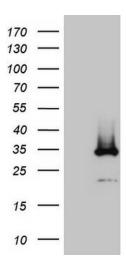
##Evidence-Data-END## COMPLETENESS: complete on the 3' end.

Synonyms: Di-Ras2





Product images:



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.