

Product datasheet for **TA809448**

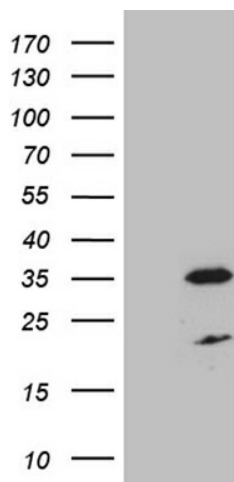
DIRAS2 Mouse Monoclonal Antibody [Clone ID: OTI10G5]

Product data:

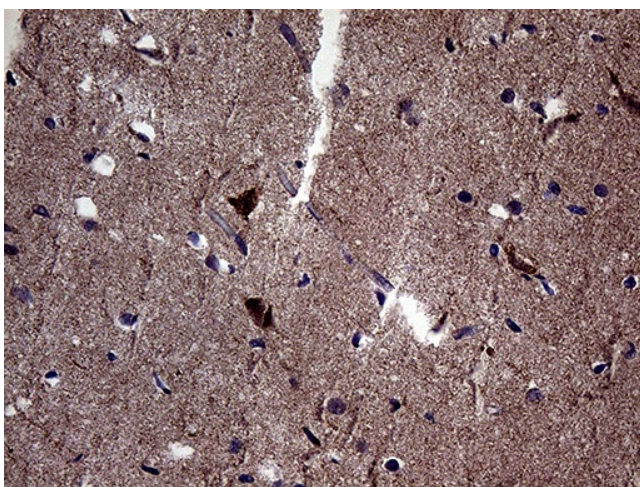
| | |
|--------------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI10G5 |
| Applications: | IHC, WB |
| Recommend Dilution: | WB 1:2000, IHC 1:2000 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant 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) |
| Predicted Protein Size: | 22.3 kDa |
| 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 |



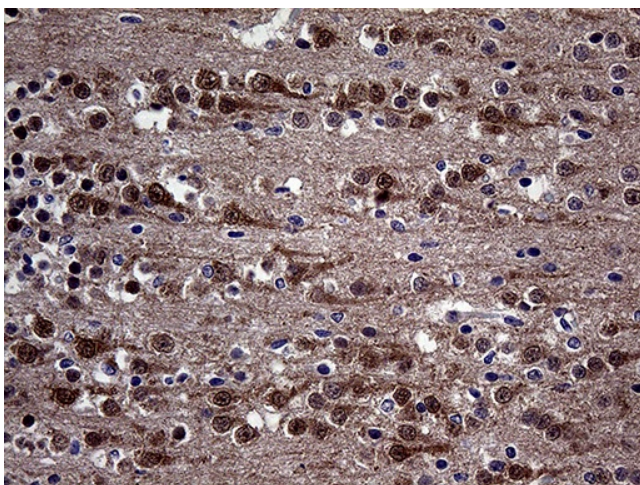
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Product images:

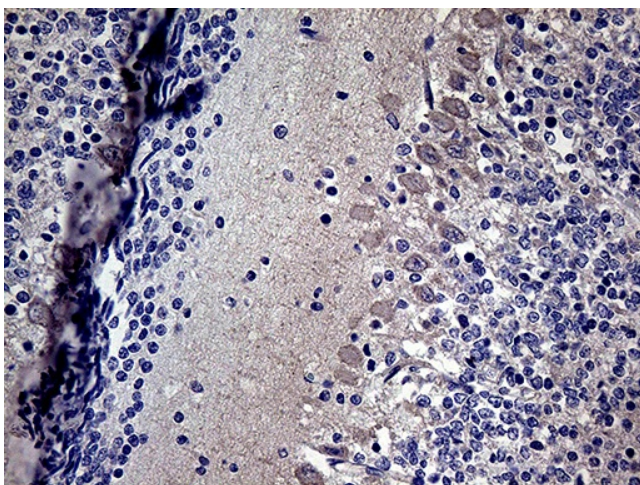
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DIRAS2 [RC200740], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DIRAS2 (1:2000). Positive lysates [LY413684] (100ug)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



Immunohistochemical staining of paraffin-embedded Human adult brain tissue within the normal limits using anti-DIRAS2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809448) (1:2000)



Immunohistochemical staining of paraffin-embedded Human embryonic brain cortex tissue within the normal limits using anti-DIRAS2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809448) (1:2000)



Immunohistochemical staining of paraffin-embedded Human embryonic cerebellum within the normal limits using anti-DIRAS2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809448) (1:2000)