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Anti-TC21 / RRAS2 Antibody (clone 2D3-4B8)

Mouse Anti Human Monoclonal Antibody
Catalog # ALS17648

Product Information

Application	WB, IHC-P, IF, E
Primary Accession	P62070
Predicted	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Names	2D3-4B8
Calculated MW	23400
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	22800
Alias Symbol	RRAS2
Other Names	RRAS2, Ras-like protein TC21, Ras-related protein R-Ras2, TC21, Teratocarcinoma oncogene
Reconstitution & Storage	Protein A purified
Precautions	Anti-TC21 / RRAS2 Antibody (clone 2D3-4B8) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RRAS2 (HGNC:17271)
Synonyms	TC21
Function	GTP-binding protein with GTPase activity, involved in the regulation of MAPK signaling pathway and thereby controlling multiple cellular processes (PubMed:31130282, PubMed:31130285, PubMed:39809765). Regulates craniofacial development (PubMed:31130282, PubMed:31130285).
Cellular Location	Cell membrane; Lipid-anchor; Cytoplasmic side. Golgi apparatus membrane; Lipid- anchor
Tissue Location	Ubiquitously present in all tissues examined, with the highest levels in heart, placenta, and skeletal muscle. Moderate levels in lung and liver; low levels in brain, kidney, and pancreas

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.