

DIRAS1 Conjugated Antibody

Catalog No: #C37536



Package Size: #C37536-AF350 100ul #C37536-AF405 100ul #C37536-AF488 100ul
 #C37536-AF555 100ul #C37536-AF594 100ul #C37536-AF647 100ul
 #C37536-AF680 100ul #C37536-AF750 100ul #C37536-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	DIRAS1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DIRAS1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human DIRAS family, GTP-binding RAS-like 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	RIG; GBTS1; Di-Ras1
Accession No.	Swiss-Prot#:O95057NCBI Gene ID:148252NCBI Protein#:NP_000784
Uniprot	O95057
GeneID	148252;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

DIRAS1 (DIRAS family, GTP-binding Ras-like 1), also known as distinct subgroup of the Ras family member 1, RIG (Ras-related inhibitor of cell growth), small GTP-binding tumor suppressor 1 or GBTS1, is a 198 amino acid cell membrane protein expressed at high levels in brain and heart. DIRAS1 displays low GTPase activity and is encoded by a gene that maps to human chromosome 19p13.3.

Note: This product is for in vitro research use only