

DIRAS3 Conjugated Antibody

Catalog No: #C36135



Package Size: #C36135-AF350 100ul #C36135-AF405 100ul #C36135-AF488 100ul
 #C36135-AF555 100ul #C36135-AF594 100ul #C36135-AF647 100ul
 #C36135-AF680 100ul #C36135-AF750 100ul #C36135-Biotin 100ul

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Description

Product Name	DIRAS3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DIRAS3 protein.
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human DIRAS family, GTP-binding RAS-like 3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ARHI; NOEY2
Accession No.	Swiss-Prot#:O95661NCBI Gene ID:9077NCBI Protein#:BC005362
Uniprot	O95661
GeneID	9077;
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

This gene is a member of the ras superfamily, and is expressed in normal ovarian and breast epithelial cells, but not in ovarian and breast cancers. It is an imprinted gene, with monoallelic expression of the paternal allele, which is associated with growth suppression. Thus, this gene appears to be a putative tumor suppressor gene whose function is abrogated in ovarian and breast cancers.

Note: This product is for in vitro research use only