DNAJC5 Conjugated Antibody

Catalog No: #C27457

Package Size: #C27457-AF350 100ul #C27457-AF405 100ul #C27457-AF488 100ul #C27457-AF555 100ul #C27457-AF594 100ul #C27457-AF647 100ul #C27457-AF680 100ul #C27457-AF750 100ul #C27457-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	DNAJC5 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant fusion protein of human DNAJC5 (NP_079495.1).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DNAJC5; CLN4; CLN4B; CSP; DNAJC5A; NCL; mir-941-2; mir-941-3; mir-941-4; mir-941-5; dnaJ homolog subfamily C member 5
Accession No.	Swiss-Prot#:Q9H3Z4NCBI Gene ID:80331
Uniprot	Q9H3Z4
GeneID	80331;
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
Calculated MW	30kDa
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 J protein family. J proteins function in many cellular processes by regulating the ATPase activity of 70 kDa heat shock proteins. The encoded protein plays a role in membrane trafficking and protein folding, and has been shown to have anti-neurodegenerative properties. The encoded protein is known to play a role in cystic fibrosis and Huntington's disease. A pseudogene of this gene is located on the short arm of chromosome 8.

Note: This product is for in vitro research use only