

EXOG Conjugated Antibody

Catalog No: #C43483



Package Size: #C43483-AF350 100ul #C43483-AF405 100ul #C43483-AF488 100ul
 #C43483-AF555 100ul #C43483-AF594 100ul #C43483-AF647 100ul
 #C43483-AF680 100ul #C43483-AF750 100ul #C43483-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	EXOG Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Species Reactivity	Hu, Ms
Immunogen Description	Fusion protein of human EXOG
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Target Name	EXOG
Other Names	ENGL; ENGLA; ENGLB; ENGL-a; ENGL-b; ENDOGL1; ENDOGL2
Accession No.	Swiss-Prot#: Q6EMB2NCBI Protein#: BC104212
Uniprot	Q6EMB2
GeneID	23093;
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	41 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at -20°C/1 year

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 encodes an endo/exonuclease with 5'-3' exonuclease activity. The encoded enzyme catalyzes the hydrolysis of ester linkages at the 5' end of a nucleic acid chain. This enzyme is localized to the mitochondria and may play a role in programmed cell death. Alternatively spliced transcript variants have been described. A pseudogene exists on chromosome 18. [provided by RefSeq, Feb 2009]

Note: This product is for in vitro research use only