

UBL3 Conjugated Antibody

Catalog No: #C40175



Package Size: #C40175-AF350 100ul #C40175-AF405 100ul #C40175-AF488 100ul
 #C40175-AF555 100ul #C40175-AF594 100ul #C40175-AF647 100ul
 #C40175-AF680 100ul #C40175-AF750 100ul #C40175-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	UBL3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total UBL3 protein.
Immunogen Description	Full length fusion protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HCG-1; PNSC1
Accession No.	Swiss-Prot#:O95164NCBI Gene ID:5412NCBI Protein#:BC059385
Uniprot	O95164
GeneID	5412;
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

Ubiquitin is a 77 amino acid protein that targets proteins for degradation by the 26S proteasome. Ubiquitin-like proteins are not directly involved in protein degradation, but appear to have many mechanistic similarities with the ubiquitin pathway. UBL3 (ubiquitin-like protein 3), also known as membrane-anchored ubiquitin-fold protein (MUB) or PNSC1, is a 117 amino acid membrane protein belonging to the ubiquitin-like family. Highly conserved between species, UBL3 contains two potential N-glycosylation sites, a potential protein kinase C phosphorylation site, and a potential C-terminal prenylation site. The gene encoding UBL3 is localized to chromosome 13q12.3.

Note: This product is for in vitro research use only