

YPEL3 Conjugated Antibody

Catalog No: #C43587

Package Size: #C43587-AF350 100ul #C43587-AF405 100ul #C43587-AF488 100ul #C43587-AF555 100ul #C43587-AF594 100ul #C43587-AF647 100ul #C43587-AF680 100ul #C43587-AF750 100ul #C43587-Biotin 100ul #C43587-Conjugated 50ul

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

Description

Product Name	YPEL3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	IF
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total YPEL3 protein.
Immunogen Description	Full length fusion protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Accession No.	Swiss-Prot#:P61236NCBI Gene ID:83719NCBI Protein#:BC005009
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

IF:1:50-1:200

Background

YPEL3 (yippee-like 3) belongs to a family of five yippee-like proteins, all of which localize to the centrosome or mitotic spindle and are widely expressed in both adult and fetal tissue. This localization plus the fact that the family of human YPEL proteins share a high degree of sequence homology across species suggests that these proteins may have a conserved function involved in cell division. YPEL3 is a p53-regulated gene whose expression is induced by DNA damage and in turn induces cellular senescence. It appears to function as a tumor suppressor as it is downregulated in colon and breast tumors. Involved in proliferation and apoptosis in myeloid precursor cells.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.