

Metalloreductase STEAP1 Polyclonal Conjugated Antibody

Catalog No: #C42568

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

Package Size: #C42568-AF350 100ul #C42568-AF405 100ul #C42568-AF488 100ul

#C42568-AF555 100ul #C42568-AF594 100ul #C42568-AF647 100ul

#C42568-AF680 100ul #C42568-AF750 100ul #C42568-Biotin 100ul

Description

Product Name	Metalloreductase STEAP1 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Metalloreductase STEAP1 polyclonal antibody.
Immunogen Description	Recombinant human Metalloreductase STEAP1 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DAPK-interacting protein 1,DIP-1,Mind bomb homolog 1,Zinc finger ZZ type with ankyrin repeat domain protein 2,DIP1, KIAA1323, ZZANK2,MIB1
Accession No.	Swiss-Prot#:Q9UHE8
Uniprot	Q9UHE8
GeneID	26872;
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

Background

E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. Positively regulates the Delta-mediated Notch signaling by ubiquitinating the intracellular domain of Delta, leading to endocytosis of Delta receptors. Probably mediates ubiquitination and subsequent proteasomal degradation of DAPK1, thereby antagonizing anti-apoptotic effects of DAPK1 to promote TNF-induced apoptosis. By similarity. Mediates 'Lys-63'-linked polyubiquitination of TBK1, which probably participates in kinase activation.

Note: This product is for in vitro research use only