

VPS36 Conjugated Antibody

Catalog No: #C40296



Package Size: #C40296-AF350 100ul #C40296-AF405 100ul #C40296-AF488 100ul
 #C40296-AF555 100ul #C40296-AF594 100ul #C40296-AF647 100ul
 #C40296-AF680 100ul #C40296-AF750 100ul #C40296-Biotin 100ul

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Description

Product Name	VPS36 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total VPS36 protein.
Immunogen Description	Synthetic peptide of human vacuolar protein sorting 36 homolog (<i>S. cerevisiae</i>)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EAP45; C13orf9; CGI-145
Accession No.	Swiss-Prot#:Q86VN1 NCBI Gene ID:51028NCBI Protein#:NP_057159
Uniprot	Q86VN1
GeneID	51028;
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

This gene encodes a protein that is a subunit of the endosomal sorting complex required for transport II (ESCRT-II). This protein complex functions in sorting of ubiquitinated membrane proteins during endocytosis. A similar protein complex in rat is associated with RNA polymerase elongation factor II.?

Note: This product is for in vitro research use only