

STK35 Conjugated Antibody

Catalog No: #C40376



Package Size: #C40376-AF350 100ul #C40376-AF405 100ul #C40376-AF488 100ul
 #C40376-AF555 100ul #C40376-AF594 100ul #C40376-AF647 100ul
 #C40376-AF680 100ul #C40376-AF750 100ul #C40376-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	STK35 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total STK35 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human serine/threonine kinase 35
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CLIK1; STK35L1
Accession No.	Swiss-Prot#:Q8TDR2NCBI Gene ID:140901NCBI Protein#:NP_543026
Uniprot	Q8TDR2
GeneID	140901;
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

The protein encoded by this gene is a kinase that is predominantly found in the nucleus. However, it can interact with PDLIM1/CLP-36 in the cytoplasm and localize to actin stress fibers. The encoded protein may be a regulator of actin stress fibers in nonmuscle cells.

Note: This product is for in vitro research use only