

## STK16 Conjugated Antibody

Catalog No: #C40341



Package Size: #C40341-AF350 100ul #C40341-AF405 100ul #C40341-AF488 100ul  
 #C40341-AF555 100ul #C40341-AF594 100ul #C40341-AF647 100ul  
 #C40341-AF680 100ul #C40341-AF750 100ul #C40341-Biotin 100ul

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## Description

Product Name	STK16 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total STK16 protein.
Immunogen Description	Full length fusion protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	KRCT; MPSK; TSF1; PKL12
Accession No.	Swiss-Prot#:O75716NCBI Gene ID:8576NCBI mRNA#:NCBI Protein#:BC002618
Uniprot	O75716
GeneID	8576;
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
Calculated MW	35
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

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STK16 (serine/threonine kinase 16), also known as KRCT, MPSK, TSF1 or PKL12, is a 305 amino acid lipid-anchored membrane protein that belongs to the superfamily of serine/threonine protein kinases. Expressed ubiquitously at low levels, STK16 is a protein kinase that can catalytically phosphorylate both serine and threonine resi

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Note: This product is for in vitro research use only