

## DSTYK Conjugated Antibody

Catalog No: #C40322



Package Size: #C40322-AF350 100ul #C40322-AF405 100ul #C40322-AF488 100ul  
 #C40322-AF555 100ul #C40322-AF594 100ul #C40322-AF647 100ul  
 #C40322-AF680 100ul #C40322-AF750 100ul #C40322-Biotin 100ul

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## Description

Product Name	DSTYK Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DSTYK protein.
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human dual serine/threonine and tyrosine protein kinase
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	RIP5; RIPK5; CAKUT1; DustyPK; HDCMD38P
Accession No.	Swiss-Prot#:Q6XUX3NCBI Gene ID:25778NCBI mRNA#:NCBI Protein#:BC053627
Uniprot	Q6XUX3
GeneID	25778;
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	105
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

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## Background

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This gene encodes a dual serine/threonine and tyrosine protein kinase which is expressed in multiple tissues. It is thought to function as a regulator of cell death. Multiple transcript variants encoding different isoforms have been found for this gene.?

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Note: This product is for in vitro research use only