

## HS1 (Ab-397)Conjugated Antibody

Catalog No: #C33298



Package Size: #C33298-AF350 100ul #C33298-AF405 100ul #C33298-AF488 100ul  
 #C33298-AF555 100ul #C33298-AF594 100ul #C33298-AF647 100ul  
 #C33298-AF680 100ul #C33298-AF750 100ul #C33298-Biotin 100ul

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## Description

Product Name	HS1 (Ab-397)Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total HCLS1 protein.
Immunogen Description	Synthesized peptide derived from C-terminal of human HCLS1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	cortactin-like;CTTNL;HCLS1;Hematopoietic cell-specific LYN substrate 1;Hematopoietic lineage cell-specific protein
Accession No.	Swiss-Prot#:P14317NCBI Gene ID:3059
Uniprot	P14317
GeneID	3059;
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	54
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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## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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Substrate of the antigen receptor-coupled tyrosine kinase. Plays a role in antigen receptor signaling for both clonal expansion and deletion in lymphoid cells. May also be involved in the regulation of gene expression.

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Note: This product is for in vitro research use only