HSF1(Phospho-S326) Conjugated Antibody

Catalog No: #C13358

Package Size: #C13358-AF350 100ul #C13358-AF405 100ul #C13358-AF488 100ul #C13358-AF555 100ul #C13358-AF594 100ul #C13358-AF647 100ul #C13358-AF680 100ul #C13358-AF750 100ul #C13358-Biotin 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	HSF1(Phospho-S326) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AA408329 antibody AI843786 antibody Cdki1b antibody CDKN 1B antibody CDKN 4 antibody CDKN1B antibody CDKN4 antibody CDN1B_HUMAN antibody Cyclin Dependent Kinase Inhibitor 1B antibody Cyclin dependent kinase inhibitor p27 antibody Cyclin-dependent kinase inhibitor 1B (p27, Kip1) antibody Cyclin-dependent kinase inhibitor 1B antibody Cyclin-dependent kinase inhibitor p27 antibody Cyclin-dependent kinase inhibitor p27 Kip1 antibody KIP 1 antibody KIP1 antibody MEN1B antibody MEN4 antibody OTTHUMP00000195098 antibody OTTHUMP00000195099 antibody p27 antibody p27 Kip1 antibody P27-like cyclin-dependent kinase inhibitor antibody p27Kip1 antibody
Accession No.	Swiss-Prot#:P46527
Uniprot	P46527
GeneID	1027;
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	27
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

Cell cycle progression is regulated by a series of cyclin-dependent kinases consisting of catalytic subunits, designated Cdks, as well as activating subunits, designated cyclins. Orderly progression through the cell cycle requires the activation and inactivation of different cyclin-Cdks at appropriate times. A series of proteins has recently been described that function as "mitotic inhibitors." These include p21, the levels of which are elevated upon DNA damage in G1 in a p53-dependent manner; p16; and a more recently described p16-related inhibitor designated p15. A p21-related protein, p27, has been described as a negative regulator of G1 progression and speculated to function as a possible mediator of TGFβ-induced G1 arrest. p27 interacts strongly with D-type cyclins and Cdk4 in vitro and, to a lesser extent, with cyclin E and Cdk2.

Note: This product is for in vitro research use only