

DDK1 Conjugated Antibody

Catalog No: #C40397



Package Size: #C40397-AF350 100ul #C40397-AF405 100ul #C40397-AF488 100ul
 #C40397-AF555 100ul #C40397-AF594 100ul #C40397-AF647 100ul
 #C40397-AF680 100ul #C40397-AF750 100ul #C40397-Biotin 100ul

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Description

Product Name	DDK1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total DDK1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human dickkopf WNT signaling pathway inhibitor 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SK; DKK-1
Accession No.	Swiss-Prot#:O94907 NCBI Gene ID:22943NCBI Protein#:NP_036374
Uniprot	O94907
GeneID	22943;
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

This gene encodes a protein that is a member of the dickkopf family. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is associated with the presence of osteolytic bone lesions in patients with multiple myeloma.?

Note: This product is for in vitro research use only