

MAP3K13 Conjugated Antibody

Catalog No: #C36205



Package Size: #C36205-AF350 100ul #C36205-AF405 100ul #C36205-AF488 100ul
 #C36205-AF555 100ul #C36205-AF594 100ul #C36205-AF647 100ul
 #C36205-AF680 100ul #C36205-AF750 100ul #C36205-Biotin 100ul

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Description

Product Name	MAP3K13 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MAP3K13 protein.
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human mitogen-activated protein kinase kinase kinase 13
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	LZK; MLK; MEKK13
Accession No.	Swiss-Prot#:O43283NCBI Gene ID:9175NCBI Protein#:BC111726
Uniprot	O43283
GeneID	9175;
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

The protein encoded by this gene is a member of serine/threonine protein kinase family. This kinase contains a dual leucine-zipper motif, and has been shown to form dimers/oligomers through its leucine-zipper motif. This kinase can phosphorylate and activate MAPK8/JNK, MAP2K7/MKK7, which suggests a role in the JNK signaling pathway.

Note: This product is for in vitro research use only