

SGK2 Conjugated Antibody

Catalog No: #C37136



Package Size: #C37136-AF350 100ul #C37136-AF405 100ul #C37136-AF488 100ul

#C37136-AF555 100ul #C37136-AF594 100ul #C37136-AF647 100ul

#C37136-AF680 100ul #C37136-AF750 100ul #C37136-Biotin 100ul

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Description

Product Name	SGK2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SGK2 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human serum/glucocorticoid regulated kinase 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	H-SGK2; dJ138B7.2
Accession No.	Swiss-Prot#:Q9HBY8NCBI Gene ID:10110NCBI mRNA#:NCBI Protein#:NP_055311
Uniprot	Q9HBY8
GeneID	10110;
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	48
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

Background

This gene encodes a serine/threonine protein kinase. Although this gene product is similar to serum- and glucocorticoid-induced protein kinase (SGK), this gene is not induced by serum or glucocorticoids. This gene is induced in response to signals that activate phosphatidylinositol 3-kinase, which is also true for SGK. Alternative splicing results in multiple transcript variants

Note: This product is for in vitro research use only