Cytoplasmic protein NCK2 Polyclonal Conjugated Antibody

Catalog No: #C42268

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Package Size: #C42268-AF350 100ul #C42268-AF405 100ul #C42268-AF488 100ul #C42268-AF555 100ul #C42268-AF594 100ul #C42268-AF647 100ul #C42268-AF680 100ul #C42268-AF750 100ul #C42268-Biotin 100ul

Description

Product Name	Cytoplasmic protein NCK2 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Cytoplasmic protein NCK2 polyclonal antibody.
Immunogen Description	Recombinant human Cytoplasmic protein NCK2 proteinoΩ½oΩ½1-380aaoΩ½oΩ½
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Growth factor receptor-bound protein 4,NCK adaptor protein 2,Nck-2,SH2/SH3 adaptor protein NCK-beta,NCK2,GRB4
Accession No.	Swiss-Prot#:O43639
Uniprot	O43639
GeneID	8440;
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

Adapter protein which associates with tyrosine-phosphorylated growth factor receptors or their cellular substrates. Maintains low levels of EIF2S1 phosphorylation by promoting its dephosphorylation by PP1. Plays a role in ELK1-dependent transcriptional activation in response to activated Ras signaling.

Note: This product is for in vitro research use only