

# PAK1/2/3 (Phospho-Ser144/Ser141/Ser139) Conjugated Antibody

Catalog No: #C14156

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Package Size: #C14156-AF350 100ul #C14156-AF405 100ul #C14156-AF488 100ul

#C14156-AF555 100ul #C14156-AF594 100ul #C14156-AF647 100ul

#C14156-AF680 100ul #C14156-AF750 100ul #C14156-Biotin 100ul

## Description

Product Name	PAK1/2/3 (Phospho-Ser144/Ser141/Ser139) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	Phospho-PAK1/2/3 (S144+S141+S139) Antibody detects endogenous levels of total Phospho-PAK1/2/3 (S144+S141+S139)
Immunogen Description	A synthesized peptide derived from human Phospho-PAK1/2/3 (S144+S141+S139)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ADRB2; Alpha-PAK; CDC42/RAC effector kinase PAK-A; EC 2.7.11.1; P65-PAK; P68-PAK; PAK1 (phospho S144); PAK2 (phospho S141); PAK3 (phospho S139);
Accession No.	Uniprot:O75914/Q13153/Q13177
Uniprot	O75914/Q13153/Q13177
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	65kDa
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

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## Product Description

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PAK proteins are critical effectors that link RhoGTPases to cytoskeleton reorganization and nuclear signaling. PAK proteins, a family of serine/threonine p21-activating kinases, include PAK1, PAK2, PAK3 and PAK4.

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Note: This product is for in vitro research use only