

PBK/TOPK (Phospho-Thr9) Conjugated Antibody

Catalog No: #C14283



Package Size: #C14283-AF350 100ul #C14283-AF405 100ul #C14283-AF488 100ul
 #C14283-AF555 100ul #C14283-AF594 100ul #C14283-AF647 100ul
 #C14283-AF680 100ul #C14283-AF750 100ul #C14283-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

| | |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | PBK/TOPK (Phospho-Thr9) Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Species Reactivity | WB IHC |
| Specificity | Phospho-PBK/TOPK (Thr9) Antibody detects endogenous levels of total Phospho-PBK/TOPK (Thr9) |
| Immunogen Description | A synthesized peptide derived from human Phospho-PBK/TOPK (Thr9) |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | CT84; MAPKK like protein kinase; Nori3; PBK; PDZ binding kinas; Serine/threonine protein kinase; SPK; TOPK; |
| Accession No. | Uniprot:Q96KB5 |
| Uniprot | Q96KB5 |
| 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 | 40kDa |
| 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

Product Description

Phosphorylates MAP kinase p38. Seems to be active only in mitosis. May also play a role in the activation of lymphoid cells. When phosphorylated, forms a complex with TP53, leading to TP53 destabilization and attenuation of G2/M checkpoint during doxorubicin-induced DNA damage.

Note: This product is for in vitro research use only