

## NAK/TBK1 (Phospho-Ser172) Conjugated Antibody

Catalog No: #C14259



Package Size: #C14259-AF350 100ul #C14259-AF405 100ul #C14259-AF488 100ul

#C14259-AF555 100ul #C14259-AF594 100ul #C14259-AF647 100ul

#C14259-AF680 100ul #C14259-AF750 100ul #C14259-Biotin 100ul

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## Description

|                       |                                                                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | NAK/TBK1 (Phospho-Ser172) Conjugated Antibody                                                                                                                                |
| Host Species          | Rabbit                                                                                                                                                                       |
| Clonality             | Monoclonal                                                                                                                                                                   |
| Isotype               | Rabbit IgG                                                                                                                                                                   |
| Purification          | Affinity-chromatography                                                                                                                                                      |
| Species Reactivity    | Human Mouse Rat                                                                                                                                                              |
| Specificity           | Phospho-NAK/TBK1 (S172) Antibody detects endogenous levels of total Phospho-NAK/TBK1 (S172)                                                                                  |
| Immunogen Description | A synthesized peptide derived from human Phospho-NAK/TBK1 (S172)                                                                                                             |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750                                                                                                                       |
| Other Names           | FTDALS4; NAK; T2K; Tbk1;                                                                                                                                                     |
| Accession No.         | Uniprot:Q9UHD2                                                                                                                                                               |
| Uniprot               | Q9UHD2                                                                                                                                                                       |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Calculated MW         | 84kDa                                                                                                                                                                        |
| 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

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Serine/threonine protein involved in the signaling cascade converging to the activation of the transcription factor NF-kappa-B. May function as an IKK kinase, playing an essential role in the transcription of a subset of TNF-alpha-induced genes. Also mediates production of RANTES/CCL5 and interferon-beta/IFNB1.

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Note: This product is for in vitro research use only