

Datasheet for ABIN6281464  
**anti-NEK9 antibody (pThr210)**



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## Overview

|                      |                                                                                                                    |
|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 50 µL                                                                                                              |
| Target:              | NEK9                                                                                                               |
| Binding Specificity: | AA 150-230, pThr210                                                                                                |
| Reactivity:          | Human, Mouse, Rat                                                                                                  |
| Host:                | Rabbit                                                                                                             |
| Clonality:           | Polyclonal                                                                                                         |
| Conjugate:           | This NEK9 antibody is un-conjugated                                                                                |
| Application:         | Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |                                                                                                                       |
|---------------|-----------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Rabbit polyclonal to Phospho-Nek9 (T210).                                                                             |
| Immunogen:    | Synthesized peptide derived from human Nek9 around the phosphorylation site of T210.                                  |
| Isotype:      | IgG                                                                                                                   |
| Specificity:  | Phospho-Nek9 (T210) Polyclonal Antibody detects endogenous levels of Nek9 protein only when phosphorylated at T210.   |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

## Target Details

|         |      |
|---------|------|
| Target: | NEK9 |
|---------|------|

## Target Details

|                   |                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | Nek9 ( <a href="#">NEK9 Products</a> )                                                                                        |
| Molecular Weight: | 130 kDa                                                                                                                       |
| Gene ID:          | 91754                                                                                                                         |
| UniProt:          | <a href="#">Q8TD19</a>                                                                                                        |
| Pathways:         | <a href="#">SARS-CoV-2 Protein Interactome</a> , <a href="#">The Global Phosphorylation Landscape of SARS-CoV-2 Infection</a> |

## Application Details

|                    |                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------|
| Application Notes: | WB 1:500-1:2000<br>IHC 1:100-1:300<br>IF 1:200-1:1000<br>ELISA 1:20000                                   |
| Comment:           | Most abundant in heart, liver, kidney and testis. Also expressed in smooth muscle cells and fibroblasts. |
| Restrictions:      | For Research Use only                                                                                    |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.                                             |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                   |