

Datasheet for ABIN969434

**anti-NR4A3 antibody**[Go to Product page](#)**1** Image**4** Publications

## Overview

|              |                                      |
|--------------|--------------------------------------|
| Quantity:    | 100 µL                               |
| Target:      | NR4A3                                |
| Reactivity:  | Human                                |
| Host:        | Mouse                                |
| Clonality:   | Monoclonal                           |
| Conjugate:   | This NR4A3 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA         |

## Product Details

|               |  |
|---------------|--|
| Immunogen:    | Purified recombinant fragment of TEC expressed in E. coli. |
| Clone:        | 3A5  |
| Isotype:      | IgG1   |
| Purification: | purified   |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | NR4A3   |
| Alternative Name: | TEC ( <a href="#">NR4A3 Products</a> )  |
| Background:       | Description: TEC, it belongs to the Tec family of non-receptor protein-tyrosine kinases containing a pleckstrin homology domain. Tec family kinases are involved in the intracellular signaling mechanisms of cytokine receptors, lymphocyte surface antigens, heterotrimeric G-protein coupled receptors, and integrin molecules. They are also key players in the regulation of |

## Target Details

the immune functions. Tec kinase is an integral component of T cell signaling and has a distinct role in T cell activation. This gene may be associated with myelodysplastic syndrome.

Aliases: PSCTK4

Molecular Weight: 74 kDa

Gene ID: 7006

HGNC: 7006

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [Nuclear Receptor Transcription Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#)

## Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Ascitic fluid containing 0.03 % sodium azide.

Preservative: Sodium azide

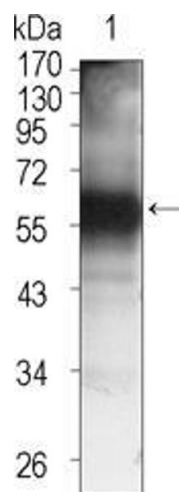
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage

## Publications

Product cited in: Jacques, Pereira, Maia, Cuzzi, Ramos-e-Silva: "Expression of cytokeratins 10, 13, 14 and 19 in oral lichen planus." in: **Journal of oral science**, Vol. 51, Issue 3, pp. 355-65, (2009) ([PubMed](#)).



Western Blotting

**Image 1.** Western blot analysis using TEC mouse mAb against TEC (aa90-240)-hlgGFc transfected HEK293 cell lysate (1).