

## Datasheet for ABIN7116955 **anti-NFATC3 antibody**



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### Overview

|              |                                                                                    |
|--------------|------------------------------------------------------------------------------------|
| Quantity:    | 100 µg                                                                             |
| Target:      | NFATC3                                                                             |
| Reactivity:  | Human, Mouse, Rat                                                                  |
| Host:        | Rabbit                                                                             |
| Clonality:   | Polyclonal                                                                         |
| Conjugate:   | This NFATC3 antibody is un-conjugated                                              |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP) |

### Product Details

|               |                                                                           |
|---------------|---------------------------------------------------------------------------|
| Immunogen:    | nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 |
| Isotype:      | IgG                                                                       |
| Purification: | Immunogen affinity purified                                               |
| Purity:       | ≥95 % as determined by SDS-PAGE                                           |

### Target Details

|                   |                                                                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | NFATC3                                                                                                                                                                                                                       |
| Alternative Name: | NFATC3 ( <a href="#">NFATC3 Products</a> )                                                                                                                                                                                   |
| Background:       | Synonyms:NF AT4, NF ATc3, NFAT4, NFATC3, NFATX Background:Acts as a regulator of transcriptional activation. Plays a role in the inducible expression of cytokine genes in T-cells, especially in the induction of the IL-2. |

### Target Details

|                   |                                                                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight: | 130-170 kDa                                                                                                                                               |
| Gene ID:          | 4775                                                                                                                                                      |
| UniProt:          | <a href="#">Q12968</a>                                                                                                                                    |
| Pathways:         | <a href="#">RTK Signaling</a> , <a href="#">WNT Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Chromatin Binding</a> |

### Application Details

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Application Notes: | WB: 1:200-1:1000, IP: 1:500-1:1000, IHC: 1:20-1:200 |
| Restrictions:      | For Research Use only                               |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,                                                                 |
| 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:   | -20°C for 12 months (Avoid repeated freeze / thaw cycles.)                                                             |
| Expiry Date:       | 12 months                                                                                                              |