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## Datasheet for ABIN7120161 anti-TOMM34 antibody



Overview

| Quantity:       | 100 µg   |
|-----------------|--|
| Target:         | TOMM34   |
| Reactivity:     | Human, Mouse   |
| Host:           | Rabbit   |
| Clonality:      | Polyclonal   |
| Conjugate:      | This TOMM34 antibody is un-conjugated                    |
| Application:    | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |
| Product Details |  |
| Immunogen:      | translocase of outer mitochondrial membrane 34           |
| Isotype:        | lgG  |
| Purification:   | Immunogen affinity purified                              |
| Purity:         | ≥95 % as determined by SDS-PAGE                          |
| Target Details  |  |

## Target Details

| Target:           | TOMM34   |
|-------------------|--|
| Alternative Name: | TOMM34 (TOMM34 Products)   |
| Background:       | Synonyms:URCC3 Background:The protein encoded by this gene is involved in the import of precursor proteins into mitochondria. The encoded protein has a chaperone-like activity, binding the mature portion of unfolded proteins and aiding their import into mitochondria. This |
|                   | protein, which is found in the cytoplasm and sometimes associated with the outer   |

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| Target Details      |  |
|---------------------|--|
|                     | mitochondrial membrane, has a weak ATPase activity and contains 6 TPR repeats.   |
| Molecular Weight:   | 35 kDa   |
| Gene ID:            | 10953  |
| UniProt:            | Q15785   |
| Application Details |  |
| Application Notes:  | WB: 1:500 - 1:2000, IHC: 1:50 - 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  |