

Datasheet for ABIN7540799

**Recombinant anti-TOMM20 antibody (AA 20-145)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                                                                        |
| Target:              | TOMM20                                                                                                                                                                                        |
| Binding Specificity: | AA 20-145                                                                                                                                                                                     |
| Reactivity:          | Human                                                                                                                                                                                         |
| Host:                | Rabbit                                                                                                                                                                                        |
| Expression System:   | Mammalian cells                                                                                                                                                                               |
| Antibody Type:       | Recombinant Antibody                                                                                                                                                                          |
| Clonality:           | Monoclonal                                                                                                                                                                                    |
| Conjugate:           | This TOMM20 antibody is un-conjugated                                                                                                                                                         |
| Application:         | Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP),<br>Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC),<br>Flow Cytometry (FACS) |

## Product Details

|                   |                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Rabbit recombinant monoclonal antibody raised against human TOMM20.                                                                                     |
| Immunogen:        | Original antibody is raised against recombinant fusion protein containing a sequence corresponding to amino acids 20-145 of human TOMM20 (NP_055580.1). |
| Isotype:          | IgG                                                                                                                                                     |
| Specificity:      | This antibody detects endogenous levels of TOM20 protein.                                                                                               |
| Cross-Reactivity: | Human, Mouse, Rat                                                                                                                                       |

## Target Details

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| Target:           | TOMM20                                                         |
| Alternative Name: | TOMM20 ( <a href="#">TOMM20 Products</a> )                     |
| Background:       | Translocase of outer mitochondrial membrane 20 homolog (yeast) |
| Gene ID:          | 9804                                                           |
| Pathways:         | <a href="#">Unfolded Protein Response</a>                      |

## Application Details

|                    |                                                                                                                                                                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Flow Cytometry (1:50-1:100),Immunocytochemistry (1:50-1:200),Immunofluorescence (1:50-1:200),Immunohistochemistry (1:50-1:200),Immunoprecipitation (1:20-1:50),Western Blot (1:500-1:2000),The optimal working dilution should be determined |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                        |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | In PBS , pH 7.2 (0.02 % sodium azide and 50 % glycerol)                                                                |
| 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:   | Store at 4°C short term.<br>Aliquot and store at -20°C long term.<br>Avoid freeze-thaw cycles.                         |