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Datasheet for ABIN7116275 anti-MICB antibody

Overview

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

Product Details

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|---------------|--|
| Immunogen: | MHC class I polypeptide-related sequence B |
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

| | |
|-------------------|---|
| Target: | MICB |
| Alternative Name: | MICB (MICB Products) |
| Background: | Synonyms: MICB, PERB11.2, MHC class I polypeptide-related sequence B Background: Seems to have no role in antigen presentation. Acts as a stress-induced self-antigen that is recognized by gamma delta T cells. Ligand for the KLRK1/NKG2D receptor. Binding to KLRK1 leads to cell lysis. |

Target Details

| | |
|-------------------|---|
| Molecular Weight: | 43 kDa |
| Gene ID: | 4277 |
| UniProt: | Q29980 |
| Pathways: | Human Leukocyte Antigen (HLA) in Adaptive Immune Response |

Application Details

| | |
|--------------------|-----------------------------------|
| Application Notes: | WB: 1:500-1:2000, IHC: 1:20-1:200 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| 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 |