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Datasheet for ABIN1886177

anti-DMBT1 antibody (AA 2025-2273)

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µL |
| Target: | DMBT1 |
| Binding Specificity: | AA 2025-2273 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DMBT1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|---|
| Immunogen: | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 2025 and 2273 of Human DMBT1 |
| Purification: | Purified by antigen-affinity chromatography. |

Target Details

| | |
|-------------------|--|
| Target: | DMBT1 |
| Alternative Name: | gp340 (DMBT1 Products) |
| Background: | Loss of sequences from human chromosome 10q has been associated with the progression of human cancers. The gene DMBT1 was originally isolated based on its deletion in a medulloblastoma cell line. DMBT1 is expressed with transcripts of 6.0, 7.5, and 8.0 kb in fetal lung and with one transcript of 8.0 kb in adult lung, although the 7.5 kb transcript has not been |

Target Details

characterized. The DMBT1 protein is a glycoprotein containing multiple scavenger receptor cysteine-rich (SRCR) domains separated by SRCR-interspersed domains (SID). Transcript variant 2 (8.0 kb) has been shown to bind surfactant protein D independently of carbohydrate recognition. This indicates that DMBT1 may not be a classical tumor suppressor gene, but rather play a role in the interaction of tumor cells and the immune system. [provided by RefSeq]

Molecular Weight: 260 kDa

Gene ID: 1755

NCBI Accession: [NM_017579](#), [NP_060049](#)

Pathways: [Activation of Innate immune Response](#)

Application Details

Application Notes: Suggested dilutions:
Western blotting: 1.500-1.3000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.