

Product datasheet for **TA346457**

gp340 (DMBT1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DMBT1 antibody: synthetic peptide directed towards the N terminal of human DMBT1. Synthetic peptide located within the following region: SWSTPSPDTLTITLPASTVGSESSLALRLVNGGDRCQGRVEVLYRGSWG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	258 kDa
Gene Name:	deleted in malignant brain tumors 1
Database Link:	NP_015568 Entrez Gene 1755 Human Q9UGM3

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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 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.

Synonyms:

GP340; muclin; SAG; SALSA

Note:

Immunogen Sequence Homology: Human: 100%

Protein Families:

Druggable Genome

Product images:
