

Rabbit DMBT1 Polyclonal Antibody | anti-DMBT1 antibody

DMBT1 Polyclonal Antibody

CATALOG # AAA177921	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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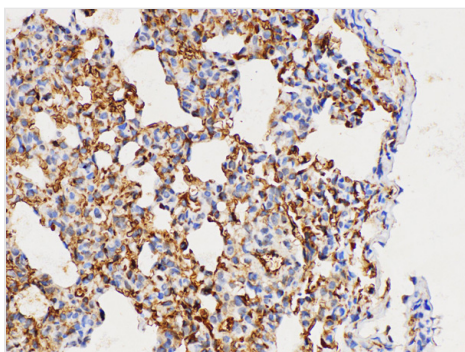
PRODUCT SYNONYMS

DMBT1; Polyclonal Antibody; DMBT1 Polyclonal Antibody; Apactin; CRP; Crpd; DBMT1; Deleted in malignant brain tumors 1 protein; DMBT1 prototype precursor; Ebnerin; FLJ61058; Glycoprotein 300; Glycoprotein 340; GP340; Gp340 variant protein; Hensin; MGC164738; Muclin; p80; Pancrin; SAG; Salivary agglutinin; Surfactant pulmonary associated D binding protein; Vomero glandin; anti-DMBT1 antibody

PRODUCT SPECIFICATIONS

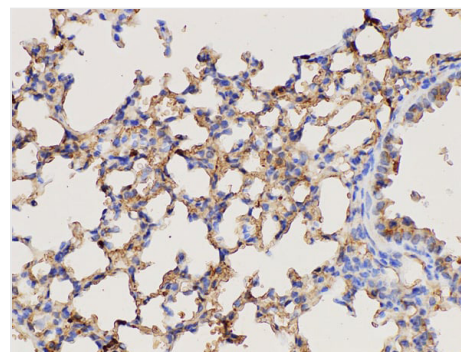
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Concentration	0.71mg/mL (varies by lot)
Applicable Applications for anti-DMBT1 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human Deleted in malignant brain tumors 1 protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



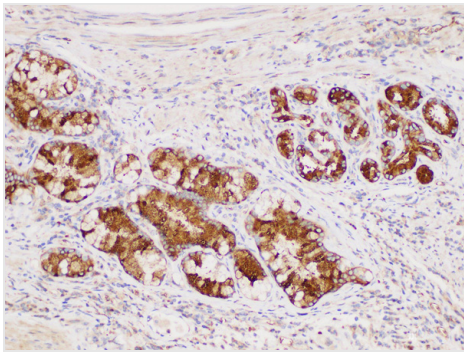
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat lung using DMBT1 Polyclonal Antibody at dilution of 1:300



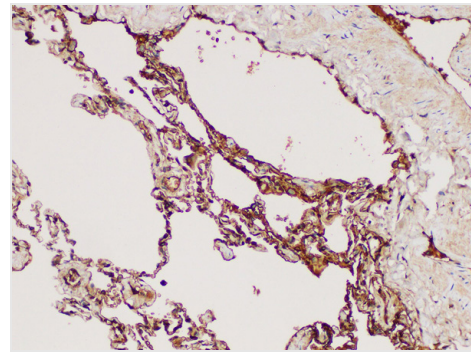
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse lung using DMBT1 Polyclonal Antibody at dilution of 1:300



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human duodenal cancer using DMBT1 Polyclonal Antibody at dilution of 1:300



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung using DMBT1 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-DMBT1 antibody	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.
Product Categories/Family for anti-DMBT1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	148539844
NCBI GeneID	1755
NCBI Accession #	NP_060049.2
NCBI GenBank Nucleotide #	NM_017579.2
UniProt Accession #	Q9UGM3 ; Q59EX0 ; Q5JR26 ; A6NDG4 ; A6NDJ5 ; A8E4R5 ; B1ARE7 ; B1ARE8 ; B1ARE9 ; B1ARF0 ; B7Z8Y2 ; F8WEF7
Molecular Weight	193,971 Da
NCBI Official Full Name	deleted in malignant brain tumors 1 protein isoform c
NCBI Official Synonym Full Names	deleted in malignant brain tumors 1
NCBI Official Symbol	DMBT1
NCBI Official Synonym Symbols	SAG; GP340; SALSA; muclin
NCBI Protein Information	deleted in malignant brain tumors 1 protein
UniProt Protein Name	Deleted in malignant brain tumors 1 protein
UniProt Gene Name	DMBT1
UniProt Synonym Gene Names	GP340; Gp-340; SAG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.