SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-Dmbt1 Polyclonal Antibody

Catalog Number: SLA0160

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Dmbt1
Immunogen:	Recombinant mouse DMBT1 protein
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Mouse
Predicted MW.:	227 kDa
Subcellular Location:	Membrane
Background:	DMBT 1 may play roles in mucosal defense system, cellular immune defense and epithelial differentiation. May play a role in liver regeneration. May be an important factor in fate decision and differentiation of transit-amplifying ductular(oval) cells within the hepatic lineage. May function as a binding protein in saliva for the regulation of taste sensation. May play a role as an opsonin receptor for SFTPD and SPAR in macrophages tissues throughout the body, including epithelial cells lining the gastrointestinal tract. Required for terminal differentiation of columnar epithelial cells during early embryogenesis. [Subcellular Location] Secreted. Membrane. [Tissue Specificity] Expressed in von Ebner glands (VEG) (at protein level), olfactory epithelium and the lateral nasal gland. Expressed in transit-amplifying ductular (oval) cells. Up-regulated at day 3 after hepatectomy. Expressed in newly formed bile ducts and in structures resembling intestinal epithelium. Belongs to the DMBT1 family.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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[VALIDATION IMAGES]

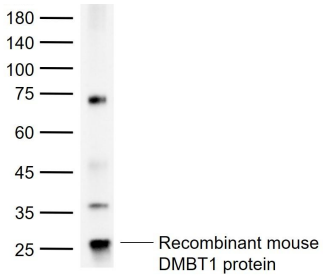


Figure 1. Sample: Lane 1: Recombinant mouse DMBT1 protein, C-His(SL42083P) Primary: Anti-DMBT1 (SLA0160) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 227 kDa Observed band size: 26 kDa
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