

Datasheet for ABIN6242287
anti-DMBT1 antibody (AA 2160-2192)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	DMBT1
Binding Specificity:	AA 2160-2192
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMBT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DMBT1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 2160-2192 amino acids from human DMBT1.
Clone:	RB53896
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DMBT1
Alternative Name:	DMBT1 (DMBT1 Products)
Background:	May be considered as a candidate tumor suppressor gene for brain, lung, esophageal, gastric,

Target Details

and colorectal cancers. May play roles in mucosal defense system, cellular immune defense and epithelial differentiation. May play a role as an opsonin receptor for SFTPD and SPAR in macrophage tissues throughout the body, including epithelial cells lining the gastrointestinal tract. 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. Required for terminal differentiation of columnar epithelial cells during early embryogenesis. May function as a binding protein in saliva for the regulation of taste sensation. Binds to HIV-1 envelope protein and has been shown to both inhibit and facilitate viral transmission. Displays a broad calcium-dependent binding spectrum against both Gram-positive and Gram-negative bacteria, suggesting a role in defense against bacterial pathogens. Binds to a range of poly- sulfated and poly-phosphorylated ligands which may explain its broad bacterial-binding specificity. Inhibits cytoinvasion of S.enterica. Associates with the actin cytoskeleton and is involved in its remodeling during regulated exocytosis. Interacts with pancreatic zymogens in a pH - dependent manner and may act as a Golgi cargo receptor in the regulated secretory pathway of the pancreatic acinar cell.

Molecular Weight:	260735
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UniProt:	Q9UGM3
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Pathways:	Activation of Innate immune Response
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Application Details

Application Notes:	WB: 1:2000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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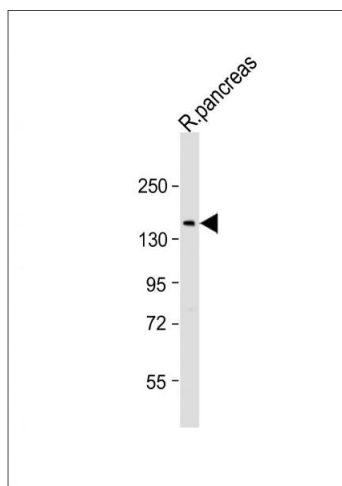
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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Expiry Date:	6 months
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Western Blotting

Image 1. Anti-DMBT1 Antibody (C-Term) at 1:2000 dilution + rat pancreas lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 261 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.