

Datasheet for ABIN2308454
anti-MAT1A antibody (N-Term)



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Overview

Quantity:	200 µL
Target:	MAT1A
Binding Specificity:	AA 107-136, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAT1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide mapping to a fragment of residues within amino acids 107-136 in the N-terminal region of human MAT1A, UniProt Accession #Q00266. Species Sequence Homology: bovine, mouse and rat
Isotype:	IgG
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Calculated cross reactivity: Hu
Characteristics:	MAT1A, NT (MAT1A, AMS1, MATA1, S-adenosylmethionine synthase isoform type-1, Methionine adenosyltransferase 1, Methionine adenosyltransferase I/III)
Purification:	Purified by Protein A affinity chromatography.

Target Details

Target:	MAT1A
Alternative Name:	MAT1A (MAT1A Products)
NCBI Accession:	NP_000420
UniProt:	Q00266
Pathways:	Mitotic G1-G1/S Phases , M Phase , Ribonucleoside Biosynthetic Process , Methionine Biosynthetic Process

Application Details

Application Notes:	Optimal working conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied as a liquid in PBS, pH 7.2, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C