Datasheet for ABIN7264473

anti-MAT2A antibody

1 Image

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Overview

Quantity:	200 µL
Target:	MAT2A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAT2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human MAT2A (NP_005902.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	MAT2A
Alternative Name:	MAT2A (MAT2A Products)
Background:	The protein encoded by this gene catalyzes the production of S-adenosylmethionine (AdoMet) from methionine and ATP. AdoMet is the key methyl donor in cellular processes.
Molecular Weight:	Observed_MW: 44 kDa

Target Details

	Calculated_MW: 32 kDa/43 kDa
Gene ID:	4144
UniProt:	P31153
Pathways:	Ribonucleoside Biosynthetic Process, Methionine Biosynthetic Process

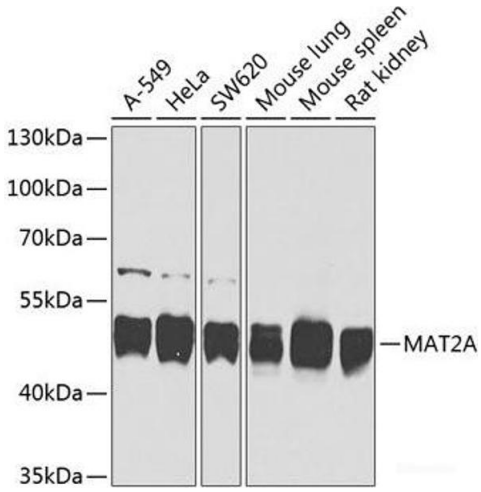
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using MAT2A Polyclonal Antibody at dilution of 1:1000.