

Datasheet for ABIN7259939

anti-MNAT1 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	MNAT1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MNAT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human MNAT1 (NP_002422.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	MNAT1
Alternative Name:	MNAT1 (MNAT1 Products)
Background:	The protein encoded by this gene, along with cyclin H and CDK7, forms the CDK-activating kinase (CAK) enzymatic complex. This complex activates several cyclin-associated kinases and can also associate with TFIIH to activate transcription by RNA polymerase II. Two transcript variants encoding different isoforms have been found for this gene.

Target Details

Molecular Weight:	Observed_MW: 36 kDa
	Calculated_MW: 31 kDa/35 kDa
Gene ID:	4331
UniProt:	P51948
Pathways:	Cell Division Cycle , Mitotic G1-G1/S Phases , M Phase

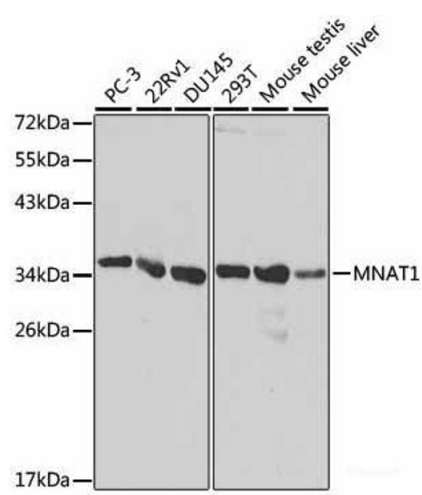
Application Details

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 MNAT1 Polyclonal Antibody at dilution of 1:1000.