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Datasheet for ABIN7384081
anti-MANBA antibody

Overview

Quantity:	60 µL
Target:	MANBA
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MANBA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human MANBA (NP_005899.3).
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	MANBA
Alternative Name:	MANBA (MANBA Products)
Background:	MANBA,MANB1,This gene encodes a member of the glycosyl hydrolase 2 family. The encoded protein localizes to the lysosome where it is the final exoglycosidase in the pathway for N-linked glycoprotein oligosaccharide catabolism. Mutations in this gene are associated with beta-mannosidosis, a lysosomal storage disease that has a wide spectrum of neurological involvement.

Target Details

Molecular Weight: Observed_MW: 101 kDa
Calculated_MW: 100 kDa

Gene ID: 4126

UniProt: [O00462](#)

Application Details

Application Notes: WB 1:200-1:2000 IHC 1:50-1:200

Restrictions: For Research Use only

Handling

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.