Datasheet for ABIN7304642

anti-MBP/MBL antibody

2 Images

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Overview

Quantity:	100 µL
Target:	MBP/MBL
Reactivity:	Human, Mouse, Rat, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBP/MBL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Mannose Binding Protein.
Specificity:	Recognizes endogenous levels of Mannose Binding Protein protein.
Characteristics:	Rabbit polyclonal antibody to Mannose Binding Protein
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	MBP/MBL
Alternative Name:	Mannose Binding Protein (MBP/MBL Products)
Background:	COLEC1, MBL, Mannose-binding protein C, MBP-C, Collectin-1, MBP1, Mannan-binding protein, Mannose-binding lectin

Target Details

Gene ID:	4153, 17195, 100911854
UniProt:	P11226, P41317, P08661

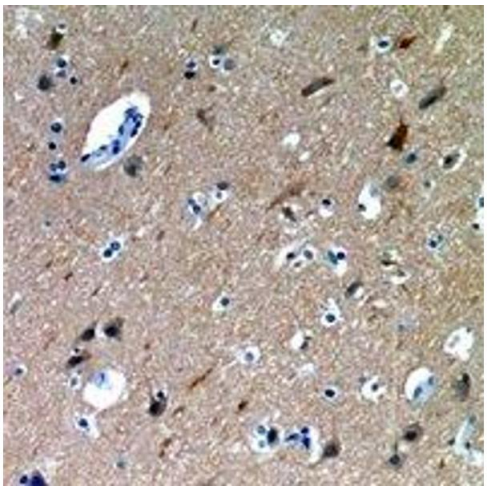
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

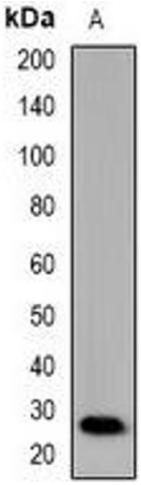
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of Mannose Binding Protein staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then in



Western Blotting

Image 2. Western blot analysis of Mannose Binding Protein expression in mouse kidney (A) whole cell lysates.