



Datasheet for ABIN7159794
anti-MAST3 antibody (AA 1101-1309)



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3 Images

Overview

Quantity:	100 µg
Target:	MAST3
Binding Specificity:	AA 1101-1309
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAST3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Microtubule-associated serine/threonine-protein kinase 3 protein (1101-1309AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	MAST3
Alternative Name:	MAST3 (MAST3 Products)
Background:	Background: intracellular, protein serine/threonine kinase activity, cytoskeleton organization,

Target Details

intracellular signal transduction, peptidyl-serine phosphorylation

Aliases: EC 2.7.11.1 antibody, KIAA0561 antibody, MAST 3 antibody, MAST3 antibody, MAST3_HUMAN antibody, Microtubule associated serine/threonine protein kinase 3 antibody, Microtubule-associated serine/threonine-protein kinase 3 antibody

UniProt: [O60307](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

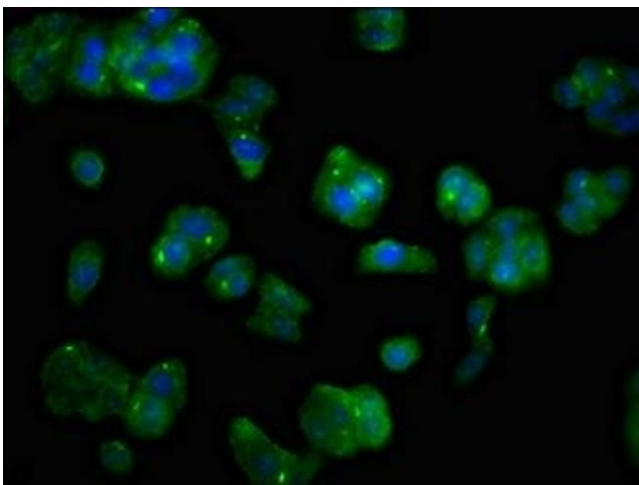
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

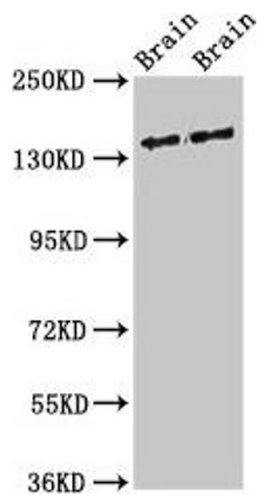
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



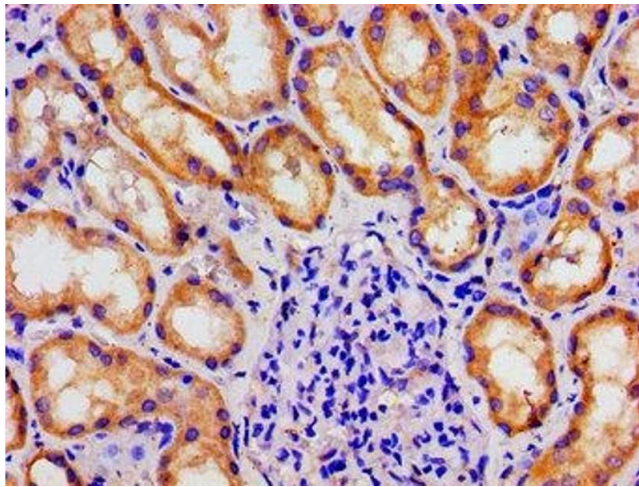
Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7159794 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat brain tissue, Mouse brain tissue All lanes: MAST3 antibody at 3 μ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 144 kDa Observed band size: 144 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7159794 at dilution of 1:100