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Datasheet for ABIN7301338
anti-STK24 antibody (C-Term)

2 Images

Overview

Quantity:	100 µL
Target:	STK24
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STK24 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MST3.
Specificity:	Recognizes endogenous levels of MST3 protein.
Characteristics:	Rabbit polyclonal antibody to MST3
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	STK24
Alternative Name:	MST3 (STK24 Products)
Background:	MST3, STK3, Serine/threonine-protein kinase 24, Mammalian STE20-like protein kinase 3, MST-

Target Details

3, STE20-like kinase MST3

Gene ID: 8428, 223255, 361092

UniProt: [Q9Y6E0](#), [Q99KH8](#), [BOLT89](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 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

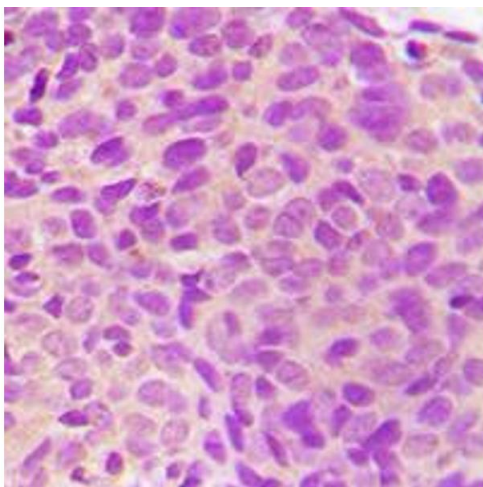
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

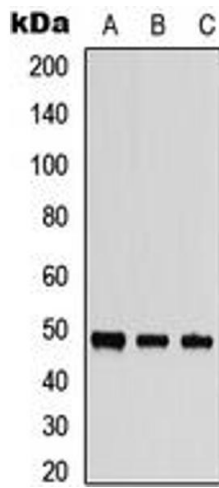
Expiry Date: 12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of MST3 staining in human breast cancer 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 incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of MST3 expression in HepG2 (A), PC3 (B), mouse brain (C) whole cell lysates.