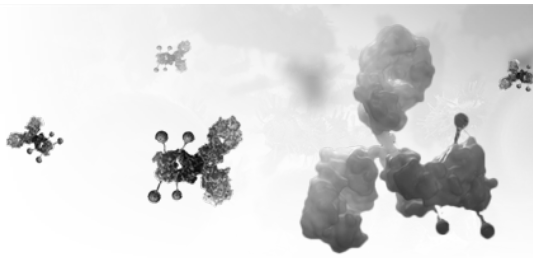

Mouse Anti-Human MST1 monoclonal antibody, clone NN18 (CABT-ZB624)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	It reacts with Human MST1
Target	MST1
Immunogen	Recombinant Human STK4/MST1 Protein
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	NN18
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(cap) We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB624 - CABT-ZB971 This antibody will detect MST1 in antibody pair set. [ABPR-ZB203]
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human STK4 / MST1. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Format	Purified, Liquid
Concentration	Lot specific

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Size	50 µL, 100 µL, 200 µL, 1 mL
Buffer	PBS
Preservative	None
Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Dysregulation of MST1/STK4, a key kinase component of the Hippo-YAP pathway, is linked to the etiology of many cancers with poor prognosis. STK4/Hippo pathway may have important therapeutic implications for cancer. The tumor suppressor serine/threonine-protein kinase 4 (STK4) differentially regulates TLR3/4/9-mediated inflammatory responses in macrophages and thereby is protective against chronic inflammation-associated Hepatocellular carcinoma (HCC). STK4 has potential as a diagnostic biomarker and therapeutic target for inflammation-induced HCC.
Keywords	Mst1; Hgfl; D3F15S2h; DNF15S2h

GENE INFORMATION

Synonyms	Mst1; Hgfl; D3F15S2h; DNF15S2h; D9H3F15S2
Entrez Gene ID	4485
UniProt ID	Q2TV78

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