

## Anti-MST1 Antibody (6C835)

### Product Details

Ig Type:	Mouse IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6C835
Purification:	Protein A

### Applications

Application:	ELISA(Cap)
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### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	Recombinant Protein: Human STK4 / MST1 Protein (TMPY-04398)
Antigen Species:	Human
Synonyms:	TIIAC;MST1;KRS2;serine/threonine kinase 4;YSK3

### Research Background

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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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