

Anti-STK33 Antibody (6J830)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6J830
Purification:	Affinity-chromatography

Applications

Verified Activity:	IHC image of TMAH-01145 diluted at 1:100 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.
Application:	ELISA,IHC
Recommended	IHC:1:50-1:200.

Properties

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

Antigen Details

Immunogen:	A synthetic peptide: Human STK33
Antigen Species:	Human
Gene ID:	65975
Uniprot ID:	Q9BYT3
Synonyms:	Serine/threonine-protein kinase 33;EC 2.7.11.1
Biology Area:	Signal transduction

Research Background

Serine/threonine protein kinase which phosphorylates VIME. May play a specific role in the dynamic behavior of the intermediate filament cytoskeleton by phosphorylation of VIME. Not essential for the survival of KRAS-dependent AML cell lines.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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