

Anti-SOST Antibody (3R170)

Product Details

Ig Type:	hIgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	3R170
Purification:	Affinity-chromatography

Applications

Verified Activity:	1. IHC image of TMAH-01124 diluted at 1: 100 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond TM 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-human polymer IgG labeled by HRP and visualized using 0.05% DAB.
	2. IHC image of TMAH-01124 diluted at 1: 100 and staining in paraffin-embedded human liver tissue performed on a Leica Bond TM 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-human 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:	Recombinant Protein: Human SOST Protein
Antigen Species:	Human
Gene ID:	50964
Uniprot ID:	Q9BQB4
Synonyms:	SOST;VBCH;CDD;DAND6;sclerostin;SOST1;VBCHsclerosteosis
Biology Area:	Stem cells

Research Background

Negative regulator of bone growth that acts through inhibition of Wnt signaling and bone formation.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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