

Anti-Phospho-SMAD5 (Ser463, 465) Antibody (3D336)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	3D336
Purification:	Affinity-chromatography

Applications

Verified Activity:	IHC image of TMAH-00966 diluted at 1:100 and staining in paraffin-embedded human pancreatic 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 biotinylated secondary antibody and visualized using an HRP conjugated SP system.
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 Phospho-SMAD5 (S463+S465)
Antigen Species:	Human
Gene ID:	4090
Uniprot ID:	Q99717
Synonyms:	SMAD5 (p-Ser463, 465);JV5 1;SMAD5 (p-S463, 465);mothers against DPP homolog 5;MusMLP;MAD homolog 5;SMA and MAD related protein 5;MADH5;MAD;SMAD 5;SMAD family member 5;mothers against decapentaplegic homolog 5;SMAD;MADH 5;Phospho-SMAD5 (S463, 465);hSmad5;Dwfc;p-SMAD5 (Ser463, 465);DKFZp781C1895;p-SMAD5 (S463, 465);DKFZp781O1323
Biology Area:	Signal Transduction

Research Background

Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD5 is a receptor-regulated SMAD (R-SMAD).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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