

Datasheet for ABIN2794697
anti-SMAD6 antibody (Center)



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Overview

Quantity:	400 µL
Target:	SMAD6
Binding Specificity:	AA 358-386, Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMAD6 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Rabbit Anti-Human SMAD6 (Center) Antibody
Immunogen:	This SMAD6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 358-386 amino acids from the Central region of human SMAD6.
Isotype:	Ig Fraction

Target Details

Target:	SMAD6
Alternative Name:	SMAD6 (SMAD6 Products)
Background:	Target Description: SMAD6 belongs to the SMAD family of proteins, which are related to Drosophila 'mothers against decapentaplegic' (Mad) and C. elegans Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways.

Target Details

	This protein functions in the negative regulation of BMP and TGF-beta/activin-signalling. Gene Symbol: SMAD6
Molecular Weight:	53497 Da
Gene ID:	4091
UniProt:	O43541
Pathways:	Chromatin Binding

Application Details

Application Notes:	Western Blot, Flow Cytometry Recommended Dilutions WB: 1:1000, FC: 1:10-50SMAD6 Antibody (Center) .FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)