

Datasheet for ABIN6287097

anti-SMAD6 antibody (Internal Region)[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	SMAD6
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMAD6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Smad6.
Immunogen:	Synthesized peptide derived from human Smad6.
Isotype:	IgG
Specificity:	Smad6 Polyclonal Antibody detects endogenous levels of Smad6 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	SMAD6
Alternative Name:	Smad6 (SMAD6 Products)

Target Details

Molecular Weight:	62 kDa
Gene ID:	4091
UniProt:	O43541
Pathways:	Chromatin Binding

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
Comment:	Ubiquitous in various organs, with higher levels in lung. Isoform B is up-regulated in diseased heart tissue.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.