

Datasheet for ABIN1453929
anti-SMAD6 antibody (AA 323-372)



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Overview

Quantity:	100 µL
Target:	SMAD6
Binding Specificity:	AA 323-372
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMAD6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Smad6.
Isotype:	IgG
Specificity:	Smad6 antibody detects endogenous levels of Smad6.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	SMAD6
Alternative Name:	Smad6 (SMAD6 Products)
Background:	Synonyms: Mothers against decapentaplegic homolog 6, MAD homolog 6, Mothers against DPP homolog 6, SMAD family member 6, SMAD 6, Smad6, hSMAD6, SMAD6, MADH6

Target Details

	NCBI Gene Symbol: SMAD6
Molecular Weight:	53 kDa
Gene ID:	4091
OMIM:	602931
UniProt:	O43541
Pathways:	Chromatin Binding

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.