

Datasheet for ABIN3186987
anti-SMAD2 antibody (Ser80)



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2 Images

Overview

Quantity:	100 µL
Target:	SMAD2
Binding Specificity:	Ser80
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMAD2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Synthesized peptide derived from human Smad2 around the non-phosphorylation site of S467.
Isotype:	IgG
Specificity:	Smad2 Polyclonal Antibody detects endogenous levels of Smad2 protein.
Characteristics:	Rabbit Polyclonal to Smad2.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	SMAD2
Alternative Name:	Smad2 (SMAD2 Products)

Target Details

Molecular Weight:	265 kDa
Gene ID:	4087
UniProt:	Q15796
Pathways:	Cell Division Cycle , Hormone Transport , Chromatin Binding , Protein targeting to Nucleus

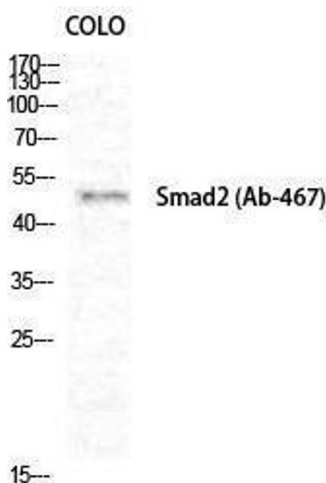
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, IF 1:200-1:1000, ELISA 1:5000,
Restrictions:	For Research Use only

Handling

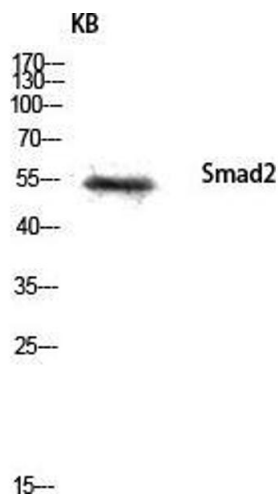
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice: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

Images



Western Blotting

Image 1.



Western Blotting

Image 2. Western Blot (WB) analysis of KB lysis using Smad2 antibody.