

Datasheet for ABIN517641
anti-SMAD4 antibody (AA 421-520)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SMAD4
Binding Specificity:	AA 421-520
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SMAD4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant SMAD4.
Immunogen:	SMAD4 (NP_005350, 421 a.a. ~ 520 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	APGDAVHKIY PSAYIKVFDL RQCHRQMQQQ AATAQAAAAA QAAAVAGNIP GPGSVGGIAP AISLSAAAGI GVDDLRLRLCI LRMSFVKGWG PDYPRQSIKE
Clone:	1G9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SMAD4
Alternative Name:	SMAD4 (SMAD4 Products)
Background:	Full Gene Name: SMAD family member 4 Synonyms: DPC4,JIP,MADH4
Gene ID:	4089
NCBI Accession:	NM_005359
Pathways:	Cell Division Cycle , Chromatin Binding , Autophagy

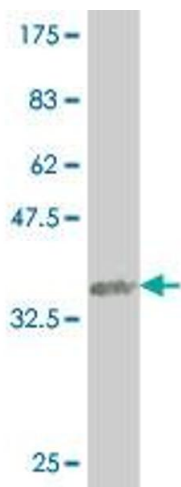
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (37 KDa) .