

# SMAD6 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Non-human primate, Sheep, Rat
Published Species	Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptides corresponding to residues R(85) A G G P P R P M S E P G A G(99) and residues N (372) L E Q R S E S V R R T R S K I G(388) of human SMaD6.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	0.05% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2302345

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	1-5 µg/mL	-
Immunofluorescence (IF)	1-5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	5-10 µg/mL	-
Western Blot (WB)	0.5-2 µg/mL	1 Publication

## Product Specific Information

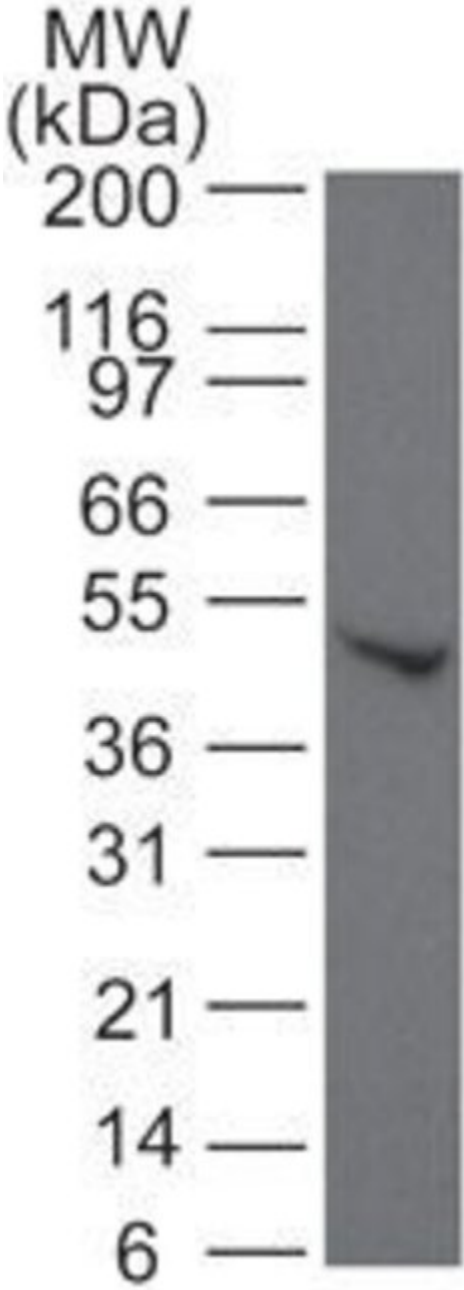
This antibody is predicted to react with equine based on sequence homology.

Suggested positive control: HeLa or NIH-3T3 whole cell lysate.

Product Images For SMAD6 Polyclonal Antibody

**SMAD6 Antibody (PA1-41026) in WB**

Western blot analysis of SMAD6 on Lysate from Jurkat cells using a SMAD6 polyclonal antibody (Product # PA1-41026) at 2 µg/mL.



## Western Blot (1)

Obesity (Silver Spring, Md.)

### Novel effects of rosiglitazone on SMAD2 and SMAD3 signaling in white adipose tissue of diabetic rats.

"PA1-41026 was used in western blot to study the effect of rosiglitazone treatment on the transforming growth factor-beta/SMAD signaling pathway in white adipose tissue of diabetic rats"

Authors: Beaudoin MS, Snook LA, Arkell AM, Stefansson A, Wan Z, Simpson JA, Holloway GP, Wright DC

**Species**  
Rat

**Dilution**  
Not Cited

**Year**  
2014

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