

Phospho-SMAD2 (Ser465, 467) Antibody, Rabbit MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 110472-R0010

EliteRmab® is a registered trademark of Sino Biological Inc.

GENERAL INFORMATION	
Immunogen:	A synthetic peptide corresponding to the residues around (Ser465, 467) of Human Phospho-SMAD2
Preparation	This antibody was obtained from a rabbit immunized with a synthetic peptide corresponding to the residues around (Ser465, 467) of Human Phospho-SMAD2.
Ig Type:	Rabbit IgG
Clone ID:	0010
Specificity:	Human Species predicted to react based on 100% sequence homology: Mouse, Rat, Cynomolgus, Bovine, Zebrafish
Formulation:	10 mM sodium HEPES, 150 mM NaCl, 100 µg/mL BSA, 50% glycerol, pH 7.5
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:500-1:2000

Please Note: Optimal concentrations/dilutions should be determined by the end user.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

Tel: +86-400-890-9989 (Global), +1-215-583-7898 (USA), +49(0)6196 9678656 (Europe)

Website: <http://www.sinobiological.com>

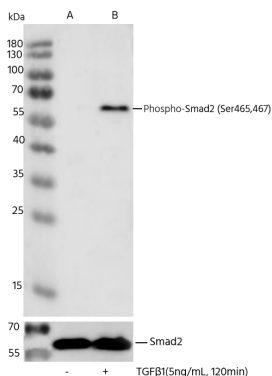
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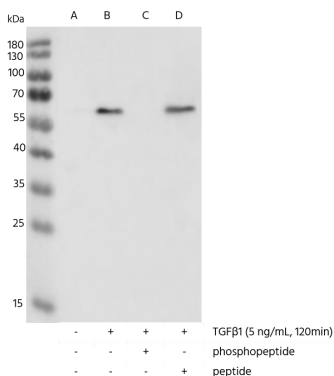


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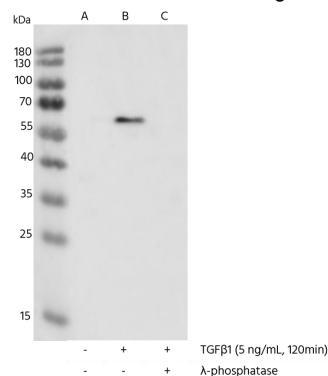
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Western blot analysis of extracts from serum-starved HeLa, untreated (line A) or treated with TGFβ1 (10804-HNAC) (5 ng/mL, 120min; +) (line B), using Phospho-SMAD2 (Ser465, 467) rabbit monoclonal Antibody (Cat: 110472-R0010) at 1:1000 dilution (upper) or Anti-SMAD2 Antibody, Rabbit polyclonal (Cat: 50727-T58) at 1:100000 dilution (lower).



Western blot analysis of extracts from serum-starved HeLa, untreated (line A); treated with TGFβ1 (10804-HNAC) (5ng/mL, 120min), without peptide (line B) or antigen-specific phosphopeptide (line C) or antigen-specific peptide (line D) using Phospho-SMAD2 (Ser465, 467) rabbit monoclonal Antibody (Cat: 110472-R0010) at 1:1000 dilution.
(Validation Experiment)



Western blot analysis of extracts from serum-starved HeLa, untreated (line A); treated with TGFβ1 (10804-HNAC) (5ng/mL, 120min; +); treated with TGFβ1 and λ-phosphatase (Cat: L01-20U) (line C) using Phospho-SMAD2 (Ser465, 467) rabbit monoclonal Antibody (Cat: 110472-R0010) at 1:1000 dilution.
(Validation Experiment)

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