

Product Datasheet

Phospho-Smad2 (Ser255) Recombinant Rabbit Monoclonal Antibody (orb559124)

Catalog Number	orb559124
Category	Antibodies
Description	Phospho-Smad2 (Ser255) Recombinant Rabbit Monoclonal Antibody
Target	SMAD2
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Mouse
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated Synthesised phosphopeptide derived from human Smad2 around the phosphorylation site of Ser255 TL(p-S)PV
UniProt ID	Q15796

MW	58 kDa
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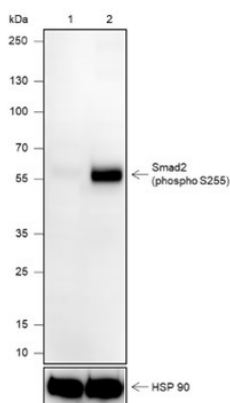
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Tested applications	WB
Dilution range	WB=1:500-1000
Antibody Type	Primary Antibody
Clone Number	8C12
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



Blocking buffer: 5% NFDM/TBST, Primary Ab, dilution: 1:1000, Primary Ab incubation condition: 2 hours at room temperature, Secondary Ab: Goat Anti-Rabbit IgG H&L (HRP), Lysate: 1: (-) HeLa, 2: (+) HeLa + OA (100 mM, 60 min) + CA (100 mM, 60 min), Protein loading quantity: 20 µg, Exposure time: 60 s, Predicted MW: 52 kDa, Observed MW: 58 kDa.

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