

# Product Datasheet

## Smad2 [p Ser465, p Ser467] Antibody NBP3-13273

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 5/1/2024 v.20.1

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**NBP3-13273**

Smad2 [p Ser465, p Ser467] Antibody

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	52 kDa

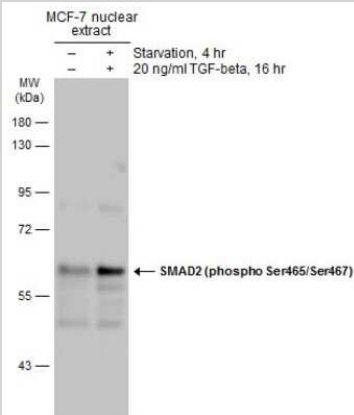
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	4087
Gene Symbol	SMAD2
Species	Human, Mouse
Immunogen	Carrier-protein conjugated synthetic peptide corresponding to residues around human Smad2 (phospho Ser465/Ser467). The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Flow Cytometry, Immunocytochemistry/ Immunofluorescence 1:100-1:1500
Application Notes	FACS Assay dependent

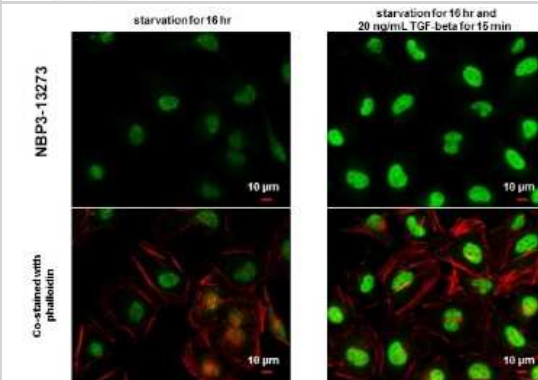


## Images

**Western Blot:** Smad2 [p Ser465, p Ser467] Antibody [NBP3-13273] - Untreated (-) and treated (+) MCF-7 whole cell extract (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Smad2 (phospho Ser465/Ser467) antibody (NBP3-13273) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



**Immunocytochemistry/Immunofluorescence:** Smad2 [p Ser465, p Ser467] Antibody [NBP3-13273] - Smad2 (phospho Ser465/Ser467) antibody detects Smad2 (phospho Ser465/Ser467) protein at nucleus by immunofluorescent analysis. Sample: Mock and treated HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Smad2 (phospho Ser465/Ser467) stained by Smad2 (phospho Ser465/Ser467) antibody (NBP3-13273) diluted at 1:1500. Red: phalloidin, a cytoskeleton marker, diluted at 1:100. Scale bar= 10 um.





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### **Products Related to NBP3-13273**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-25856-0.1mg	Recombinant Human Smad2 His Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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