

# Anti-SMAD3 Antibody (R2B46)

## Summary

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<b>Catalog No.</b>	RHF75504
<b>Clone ID</b>	R2B46
<b>Host species</b>	Rabbit
<b>Tested applications</b>	IF: 1:50-1:200, IHC: 1:50-1:100, WB: 1:500-1:1000
<b>Species reactivity</b>	Human, Rat
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% BSA, 50% Glycerol, 0.05% Sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	IF, IHC, WB
<b>Target</b>	Mad3, JV15-2, Mothers against decapentaplegic homolog 3, SMAD family member 3, Smad3, SMAD3, MADH3, hMAD-3, SMAD 3, MAD homolog 3, hSMAD3, Mothers against DPP homolog 3
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P84022

**Stability and Storage**

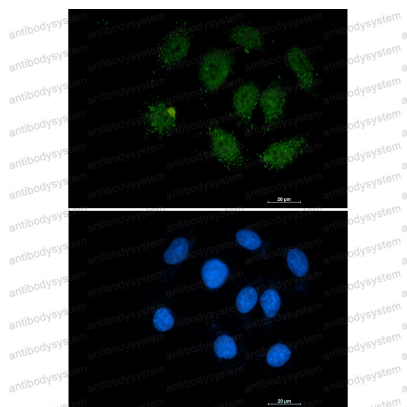
Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 °C for twelve months from the date of receipt.

**Note**

For research use only.

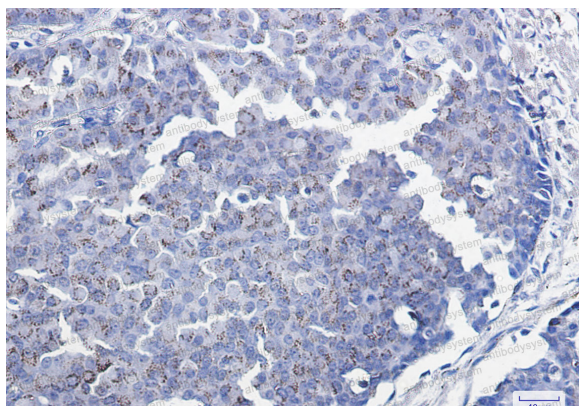
**Data Image**

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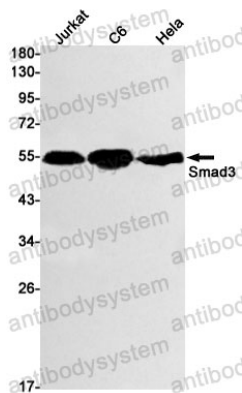
Immunofluorescence

Immunocytochemistry analysis of Smad3 (green) in A549 using Smad3 antibody, and DAPI(blue).



Immunohistochemical

Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using Smad3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot

Western blot analysis of Smad3 in Jurkat, C6, HeLa lysates using Smad3 antibody.