

Anti-SMAD2 Antibody (R2G64)

Summary

Catalog No.	RHH20004
Clone ID	R2G64
Host species	Rabbit
Tested applications	FCM: 1:20-1:100, IF: 1:50-1:200, IHC: 1:100-1:200, IP: 1:20-1:50, WB: 1:1000-1:2000
Species reactivity	Human, Rat
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% BSA, 50% Glycerol, 0.05% Sodium azide.
Concentration	1 mg/ml
Purity	>95% by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG
Applications	FCM, IF, IHC, IP, WB
Target	Mothers against decapentaplegic homolog 2, SMAD 2, SMAD2, JV18-1, Mad-related protein 2, hMAD-2, MADR2, Mothers against DPP homolog 2, SMAD family member 2, MADH2, Smad2, hSMAD2, MAD homolog 2
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q15796

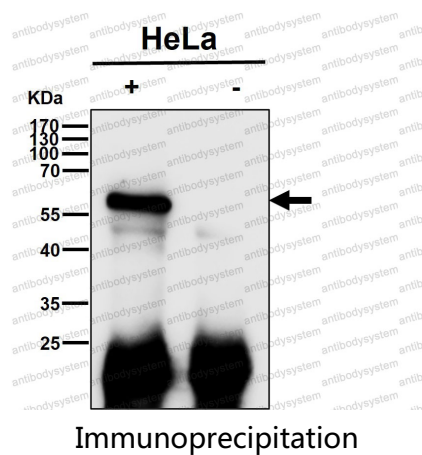
Stability and Storage

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.

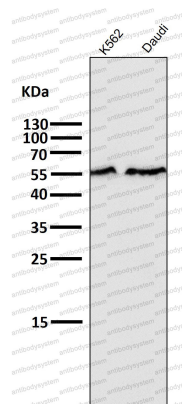
Note

For research use only.

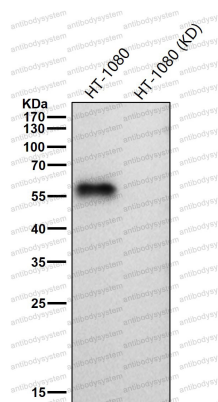
Data Image



Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:3K dilution)

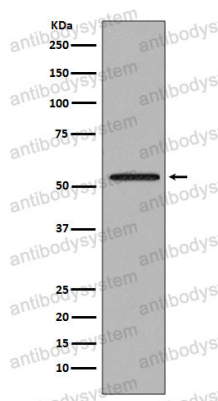


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot

Western blot analysis of Smad2 expression in Jurkat cell lysate.