
Product Name: Sprouty4 Rabbit Monoclonal Antibody**Catalog #: AMRe84177**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	33 kDa

Antigen Information

Gene Name	Sprouty4
Alternative Names	Sprouty homolog 4; SPRY 4;;Sprouty 4
Gene ID	
SwissProt ID	Q9C004
Immunogen	A synthesized peptide derived from human Sprouty 4

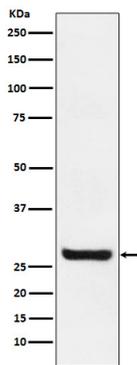
Background

Suppresses the insulin receptor and EGFR-transduced MAPK signaling pathway, but does not inhibit MAPK activation by a constitutively active mutant Ras. Probably impairs the formation of GTP-Ras. Inhibits Ras-independent, but not Ras-dependent,

activation of RAF1.

Research Area

Image Data



Western blot analysis of Sprouty 4 expression in MCF7 cell lysate.