

Product Name: Sprouty 4 Rabbit Monoclonal antibody
Catalog #: AMRe02634



Summary

Production Name	Sprouty 4 Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	SPRY4
Alternative Names	Sprouty homolog 4; SPRY 4; Spry-4
Gene ID	81848
SwissProt ID	Q9C004.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 33 kDa; Observed MW: 33 kDa

Background

Suppresses the insulin receptor and EGFR-transduced MAPK signaling pathway, but does not inhibit MAPK activation by a

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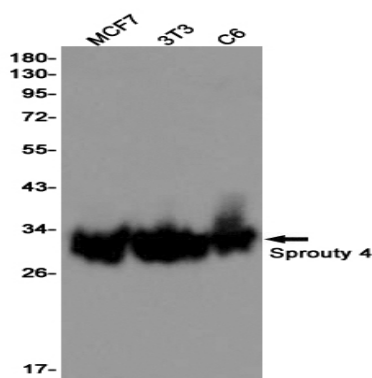


constitutively active mutant Ras. Probably impairs the formation of GTP-Ras.

Research Area

Signal Transduction

Image Data



Western blot analysis of Sprouty 4 in MCF-7, 3T3, C6 lysates using Sprouty 4 antibody.

Note

For research use only.