

SPRY1 Polyclonal Antibody

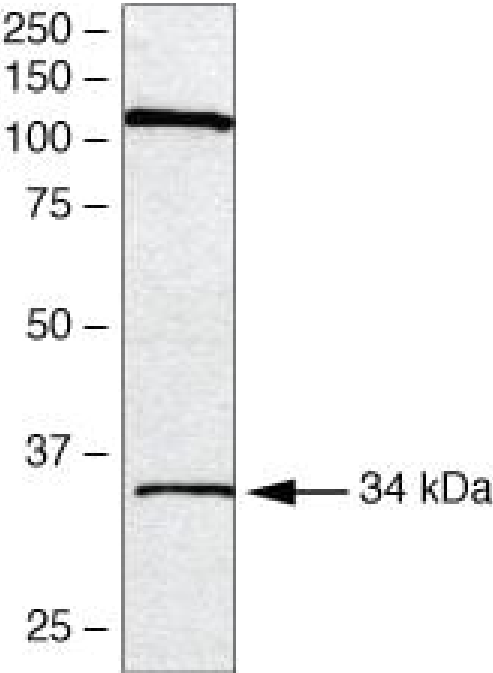
| Product Details | |
|--------------------|---|
| Size | 100 µg |
| Species Reactivity | Mouse |
| Published Species | Human, Mouse |
| Host/Isotope | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | Synthetic peptide derived from the N-terminal region of mouse and rat Sprouty-1 |
| Form | Liquid |
| Concentration | 0.25 mg/mL |
| Purification | Antigen affinity chromatography |
| Storage buffer | PBS, pH 7.4 |
| Contains | 0.1% sodium azide |
| Storage Conditions | -20°C |
| RRID | AB_2533452 |

| Applications | Tested | Dilution | Published |
|-----------------------------|--------|-----------------|----------------|
| Western Blot (WB) | ✓ | Assay Dependent | 3 Publications |
| Miscellaneous PubMed (MISC) | - | | 1 Publication |

Product Images For SPRY1 Polyclonal Antibody

SPRY1 Antibody (40-1800) in WB

Western blot analysis of 2 day-old mouse kidney homogenates using Rb anti-Sprouty-1 (Product # 40-1800).



4 References

Western Blot (3)

Clinical genetics

Deletion of MAP2K2/MEK2: a novel mechanism for a RASopathy?

"40-1800 was used in western blot to describe the phenotype of seven patients with de novo deletions of chromosome 19p13.3"

Authors: Nowaczyk MJ,Thompson BA,Zeesman S,Moog U,Sanchez-Lara PA,Magoulas PL,Falk RE,Hoover-Fong JE,Batista DA,Amudhavalli SM,White SM,Graham GE,Rauen KA

Species
Human

Dilution
Not Cited

Year
2014

Genes and development

Pax3 regulation of FGF signaling affects the progression of embryonic progenitor cells into the myogenic program.

Authors: Lagha M,Kormish JD,Rocancourt D,Manceau M,Epstein JA,Zaret KS,Relaix F,Buckingham ME

Species
Mouse

Dilution
1:1000

Year
2008

[View more WB references on thermofisher.com](#)

Miscellaneous PubMed (1)

Molecular and cellular biochemistry

Targeted Sprouty1 overexpression in cardiac myocytes does not alter myocardial remodeling or function.

"40-1800 was used in western blot to test if up-regulation of Spry1 expression in cardiac myocytes inhibits ERK1/2 activation and tissue remodeling"

Authors: Charles NJ,Huebert RC,Lee S,Adhikari N,Polster S,Rider JE,Braunlin E,Mariash A,Robledo M,Schuweiler D,Hall JL

Species
Mouse

Dilution
Not Cited

Year
2010

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