

Datasheet for ABIN1823131
anti-SPRY1 antibody (AA 1-178)



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Overview

Quantity:	100 µg
Target:	SPRY1
Binding Specificity:	AA 1-178
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SPRY1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant corresponding to aa1-178 from human SPRY1 expressed in E. coli (043609).
	Type of Immunogen: Recombinant protein
Clone:	TS106
Isotype:	IgG2b
Specificity:	Human SPRY1. Species sequence homology: mouse (76 %). No cross-reactivity with recombinant human SPRY2, 3, or 4.
Purification:	Affinity purified

Target Details

Target:	SPRY1
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Target Details

Alternative Name:	SPRY1 / Sprouty 1 (SPRY1 Products)
Background:	Name/Gene ID: SPRY1 Synonyms: SPRY1, HSPRY1, Protein sprouty homolog 1, Spry-1
Gene ID:	10252
UniProt:	O43609
Pathways:	EGFR Signaling Pathway , EGFR Downregulation

Application Details

Application Notes:	Approved: WB (0.5 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS to 0.5 mg/mL.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, trehalose
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.