

## SPRY2 Antibody

PACO50038

### Description

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This SPRY2 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** PACO50038  
**Contents:** 50µg  
Bradford Reagent: 1 vial (2ml)  
**Category:** Polyclonal Antibody  
**Synonyms:** -  
**Clone:** Polyclonal  
**Applications:** **ELISA** **WB** **IHC** **IF**  
**Conjugation:** Non-conjugated  
**Reactivity:** Human, Mouse

### Antibody Data

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**Isotype:** IgG  
**Uniprot:** O43597  
**Host Species:** Rabbit  
**Purification:** >95%, Protein G purified  
**Immunogen:** Recombinant Human SPRY2 protein (2-97AA)  
**Immunogen Species:** Homo sapiens (Human)  
**Buffer:** Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4  
**Form:** Liquid

## Preparation & Storage

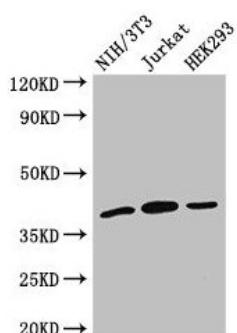
**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000
	IHC	1:20-1:200
	IF	1:50-1:200

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

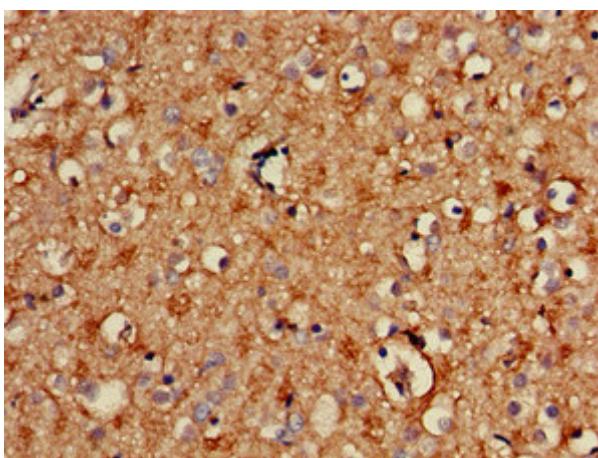
## Validation Data

### Image

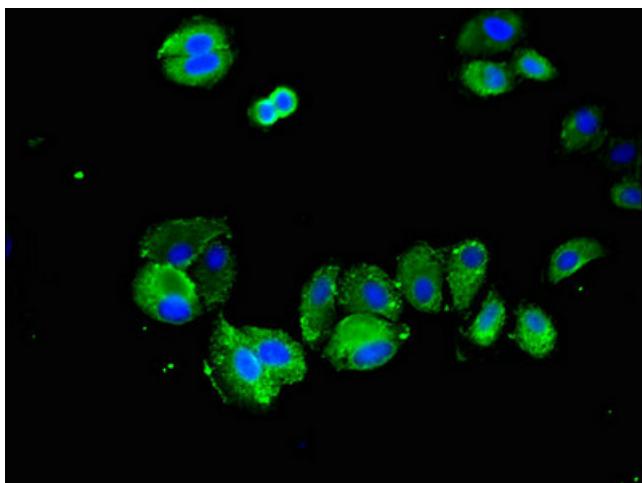


### Description

Western Blot Positive WB detected in: NIH/3T3 whole cell lysate, Jurkat whole cell lysate, HEK293 whole cell lysate All lanes: SPRY2 antibody at 2.7µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 40 kDa Observed band size: 40 kDa



Immunohistochemistry of paraffin-embedded human brain tissue using PACO50038 at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using PACO50038 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)