BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

# Anti-SPIN1 antibody

**Catalog Number:** A07281-2

## Submit a product review to Biocompare.com







Submit a review of this product to Biocompare.com to receive a $20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

## Overview

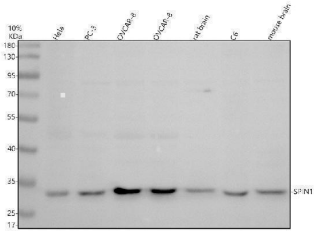
| | |
|---|---|
| Product Name | Anti-SPIN1 antibody |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-SPIN1 antibody catalog # A07281-2. Tested in WB, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat. |
| Application | ELISA, IP, IF, ICC, WB |
| Clonality | Polyclonal |
| Formulation | 500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg stabilizing protein and 50% glycerol<br>This antibody is supplied in a stabilized formulation.<br>Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | 12 months from date of receipt□-20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing. |
| Host | Rabbit |
| Uniprot ID | Q9Y657 |

## Technical Details

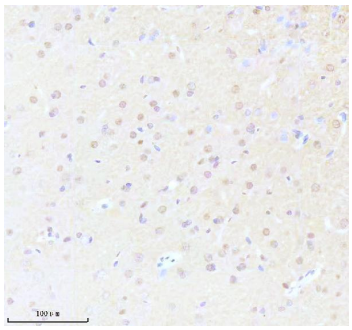
| | |
|---|---|
| Immunogen | E.coli-derived human SPIN1 recombinant protein (Position: M1-K260) |
| Form | Liquid |
| Concentration | 500 ug/ml |
| Purification | Immunogen affinity purified. |
| Suggested Dilutions | Western blot, 1:500-2000<br>Immunocytochemistry/Immunofluorescence, 1:50-400<br>Immunoprecipitation, 1:50<br>ELISA, 1:100-1000 |

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

# Anti-SPIN1 antibody (A07281-2) Images



Western blot analysis of SPIN1 using anti-SPIN1 antibody (A07281-2). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human Hela whole cell lysates, Lane 2: human PC-3 whole cell lysates, Lane 3: human OVCAR-8 whole cell lysates, Lane 4: human OVCAR-8 whole cell lysates, Lane 5: rat brain tissue lysates, Lane 6: rat C6 tissue lysates, Lane 7: mouse brain tissue lysates.After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-SPIN1 antigen affinity purified polyclonal antibody (A07281-2) at 1:1000 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for SPIN1 at approximately 30 kDa. The expected band size for SPIN1 is at 30 kDa.



IHC analysis of SPIN1 using anti-SPIN1 antibody (A07281-2). SPIN1 was detected in a paraffin-embedded section of rat brain tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:200 rabbit anti-SPIN1 Antibody (A07281-2) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.



For Research Use Only. Not for use in diagnostic procedures.