



Spindlin-1 Polyclonal Antibody

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| Catalog No | BYab-16780 |
| Isotype | IgG |
| Reactivity | Human;Mouse;Rat |
| Applications | WB;IHC;IF;ELISA |
| Gene Name | SPIN1 |
| Protein Name | Spindlin-1 |
| Immunogen | The antiserum was produced against synthesized peptide derived from human SPIN1. AA range:111-160 |
| Specificity | Spindlin-1 Polyclonal Antibody detects endogenous levels of Spindlin-1 protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | SPIN1; OCR; SPIN; Spindlin-1; Ovarian cancer-related protein |
| Observed Band | 30kD |
| Cell Pathway | Nucleus . Nucleus, nucleolus . |
| Tissue Specificity | Highly expressed in ovarian cancer tissues. |
| Function | function:May play a role in cell-cycle regulation during the transition from gamete to embryo.,PTM:Phosphorylated during oocyte meiotic maturation.,sequence caution:Translated as Glu.,similarity:Belongs to the SPIN/STSY family., |
| Background | function:May play a role in cell-cycle regulation during the transition from gamete to embryo.,PTM:Phosphorylated during oocyte meiotic maturation.,sequence caution:Translated as Glu.,similarity:Belongs to the SPIN/STSY family., |
| matters needing attention | Avoid repeated freezing and thawing! |

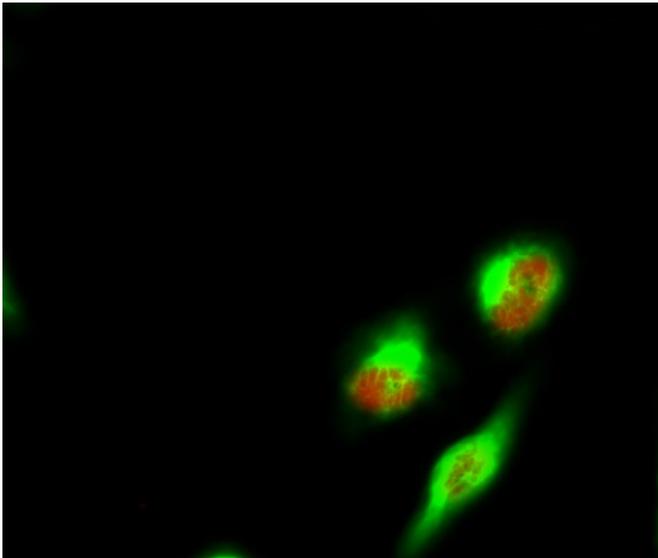
Nanjing BYabscience technology Co.,Ltd



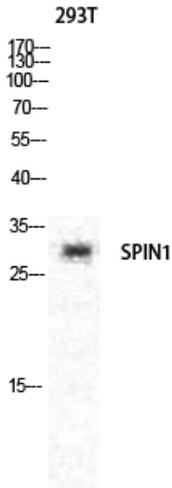
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

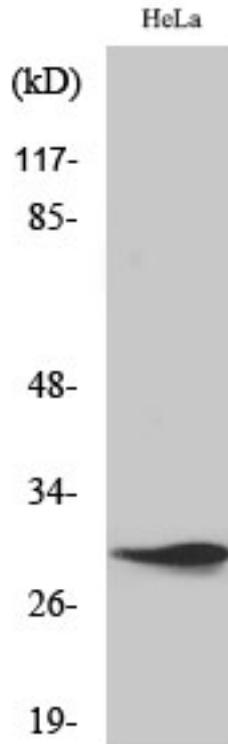
Products Images



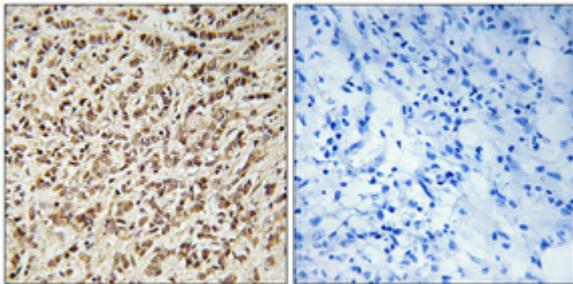
Immunofluorescence analysis of HeLa cell. 1, Spindlin-1 Polyclonal Antibody (red) was diluted at 1:200 (4° overnight). Bcl-2 Monoclonal Antibody (6B5) (green) was diluted at 1:200 (4° overnight). 2, Goat Anti Rabbit Alexa Fluor 594 Catalog: RS3611 was diluted at 1:1000 (room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 Catalog: RS3208 was diluted at 1:1000 (room temperature, 50min).



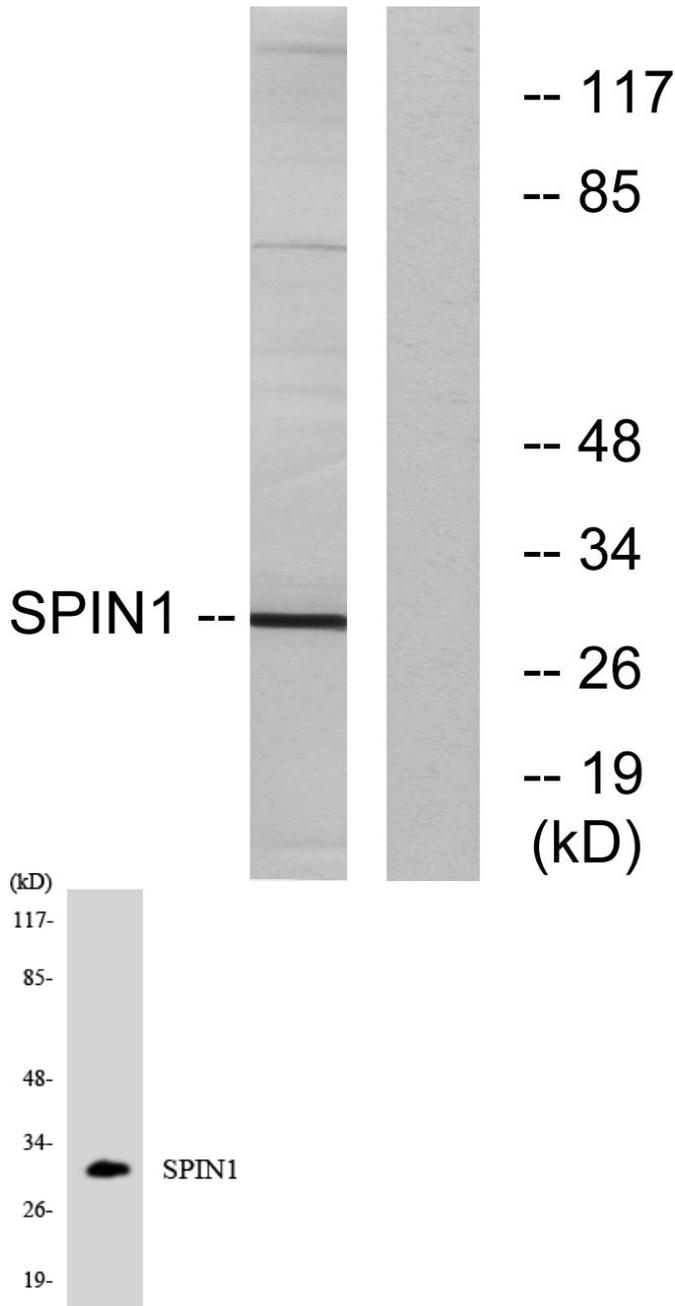
Western Blot analysis of various cells using Spindlin-1 Polyclonal Antibody diluted at 1:1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Western Blot analysis of HeLa cells using Spindlin-1 Polyclonal Antibody diluted at 1:1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from HeLa cells, using SPIN1 Antibody. The lane on the right is blocked with the synthesized peptide.