

anti- RbAp46 antibody

Product Information

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|---------------|---|
| Catalog No.: | FNab07147 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

This protein is a ubiquitously expressed nuclear protein and belongs to a highly conserved subfamily of WD-repeat proteins. It is found among several proteins that binds directly to retinoblastoma protein, which regulates cell proliferation. The encoded protein is found in many histone deacetylase complexes, including mSin3 co-repressor complex. It is also present in protein complexes involved in chromatin assembly. This protein can interact with BRCA1 tumor-suppressor gene and may have a role in the regulation of cell proliferation and differentiation. Two transcript variants encoding different isoforms have been found for this gene.

Immunogen information

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|--------------|--|
| Immunogen: | retinoblastoma binding protein 7 |
| Synonyms: | Histone binding protein RBBP7, RbAp46, RBBP 7, RBBP7 |
| Observed MW: | 48 kDa |
| UniprotID : | Q16576 |

Application

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|-------------|-------|
| Reactivity: | Human |
|-------------|-------|

Wuhan Fine Biotech Co., Ltd.

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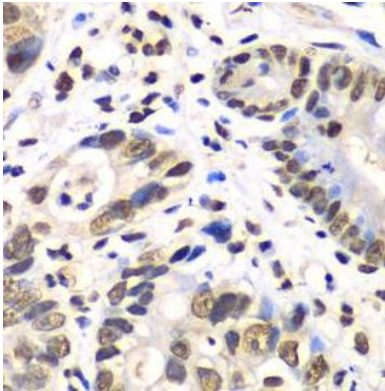
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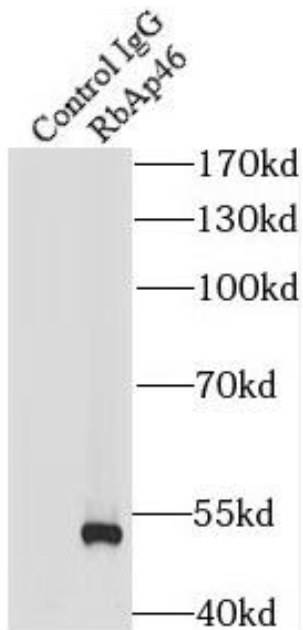
Tested Application: ELISA, WB, IHC, IF, IP

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200; ChIP: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human gastric cancer using FNab07147(RBBP7 antibody) at dilution of 1:50



IP Result of anti-RbAp46 (IP:FNab07147, 4ug; Detection:FNab07147 1:300) with A431 cells lysate 2400ug.

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A431 cells were subjected to SDS PAGE followed by western blot with FNab07147(RBBP7 antibody) at dilution of 1:1000

