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# Prune homolog 2/C9orf65 Polyclonal Antibody
**Purified Rabbit Polyclonal Antibody (Pab)**
**Catalog # AP57524**

## Specification

### Prune homolog 2/C9orf65 Polyclonal Antibody - Product Information

| | |
|---|---|
| Application | **WB, IHC-P, IHC-F, IF, ICC, E** |
| Primary Accession | Q8WUY3 |
| Reactivity | **Rat, Pig, Dog, Bovine** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Calculated MW | **340635** |

### Prune homolog 2/C9orf65 Polyclonal Antibody - Additional Information

**Gene ID** 158471

**Other Names**
Protein prune homolog 2, BNIP2 motif-containing molecule at the C-terminal region 1, PRUNE2, BMCC1, BNIPXL, C9orf65, KIAA0367

**Dilution**
WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

**Format**
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

### Prune homolog 2/C9orf65 Polyclonal Antibody - Protein Information

**Name** PRUNE2

**Synonyms** BMCC1, BNIPXL, C9orf65, KIAA0367

**Function**
May play an important role in regulating differentiation, survival and aggressiveness of the tumor cells.

**Cellular Location**
Cytoplasm.

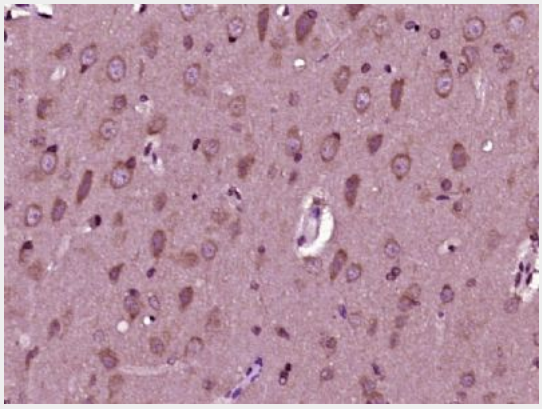
**Tissue Location**
A high level of expression seen in the nervous system (brain, cerebellum and spinal cord) as well as adrenal gland Expressed at high levels in noneuroblastoma, rhabdomyosarcoma, melanoma and some osteosarcoma cell lines, whereas at only low levels in cancer cell lines of liver, breast, thyroid and colon. Expression is significantly higher in favorable tumors than aggressive ones

## Prune homolog 2/C9orf65 Polyclonal Antibody - Protocols

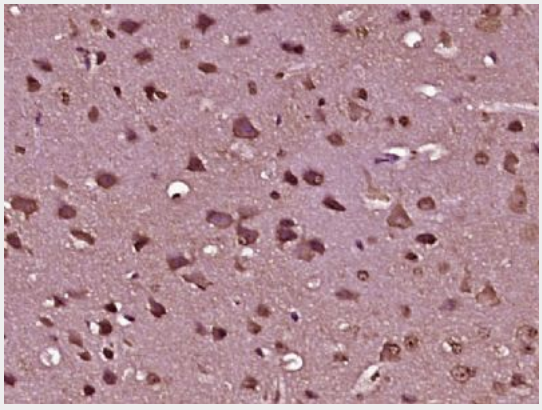
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Prune homolog 2/C9orf65 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (rat brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (C9orf65) Polyclonal Antibody, Unconjugated (bs-19448R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in

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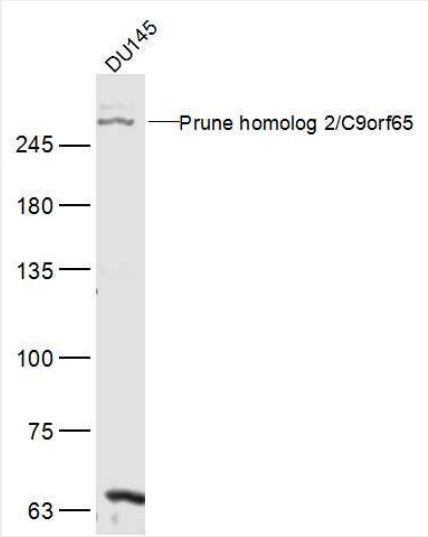
sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (C9orf65) Polyclonal Antibody, Unconjugated (bs-19448R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.




Sample:
DU145(Human) Cell Lysate at 30 ug
Primary: Anti-Prune homolog 2/C9orf65 (bs-19448R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 341 kD
Observed band size: 341 kD