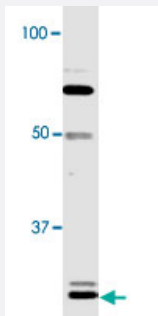


Olig1 polyclonal antibody

Catalog # PAB16939 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot of neonatal rat brain lysate showing specific immunolabeling of the ~ 27k Olig1 protein.

Specification

| | |
|-----------------------------|--|
| Product Description | Rabbit polyclonal antibody raised against recombinant Olig1. |
| Immunogen | Recombinant protein corresponding to Olig1. |
| Host | Rabbit |
| Theoretical MW (kDa) | 27 |
| Reactivity | Mouse, Rat |
| Specificity | This antibody has been directly tested for reactivity in rat and mouse. specific to the ~27 KDa Olig1 p protein in Western blots. This antibody also works well for immunohistochemistry, immunocytochemistry and immunoprecipitation. |
| Form | Liquid |
| Purification | Protein A purification |
| Isotype | IgG |

| | |
|-----------------|--|
| Recommend Usage | Western Blot (1:3000) |
| | Immunohistochemistry (1:1000) |
| | Immunocytochemistry (1:1000) |
| | Immunoprecipitation (1:50) |
| | The optimal working dilution should be determined by the end user. |

| | |
|----------------|--|
| Storage Buffer | In 200 mM Tris, 100 mM glycine, pH 8.0 |
|----------------|--|

| | |
|---------------------|---|
| Storage Instruction | Store at -20°C. |
| | Aliquot to avoid repeated freezing and thawing. |

Applications

- Western Blot (Tissue lysate)

Western blot of neonatal rat brain lysate showing specific immunolabeling of the ~ 27k Olig1 protein.

- Immunohistochemistry

- Immunocytochemistry

- Immunoprecipitation

Publication Reference

- [bHLH transcription factor Olig1 is required to repair demyelinated lesions in the CNS.](#)

Arnett HA, Fancy SP, Alberta JA, Zhao C, Plant SR, Kaing S, Raine CS, Rowitch DH, Franklin RJ, Stiles CD.
Science 2004 Dec; 306(5704):2111.

Application: IF, IHC, Mouse, Mouse brain

- [Identification of a novel family of oligodendrocyte lineage-specific basic helix-loop-helix transcription factors.](#)

Zhou Q, Wang S, Anderson DJ.
Neuron 2000 Feb; 25(2):331.