BOSTER
antibody and ELISA experts

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# Anti-PASD5 (NPAS1) Mouse Monoclonal Antibody [Clone ID: OTI4C10]

**Catalog Number:** M10933

## Overview

| | |
|---|---|
| Product Name | Anti-PASD5 (NPAS1) Mouse Monoclonal Antibody [Clone ID: OTI4C10] |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio NPAS1 mouse monoclonal antibody,clone OTI4C10. Catalog# M10933. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat. |
| Application | IHC, WB |
| Clonality | Monoclonal OTI4C10 |
| Formulation | PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide.<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 | Store at -20°C as received. |
| Host | Mouse |
| Uniprot ID | Q99742 |

## Technical Details

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|---|---|
| Immunogen | Human recombinant protein fragment corresponding to amino acids 319-522 of human NPAS1 (NP_002508) produced in E.coli. |
| Isotype | IgG1 |
| Concentration | 1 mg/ml |
| Purification | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Suggested Dilutions | WB 1:2000<br>IHC 1:500 |

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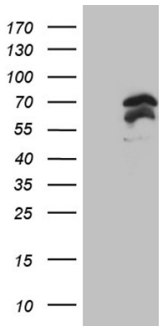
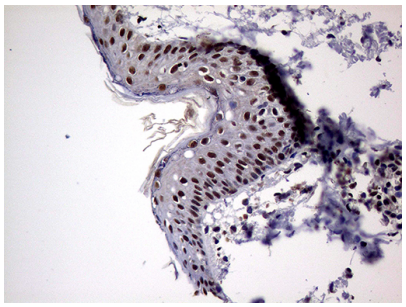
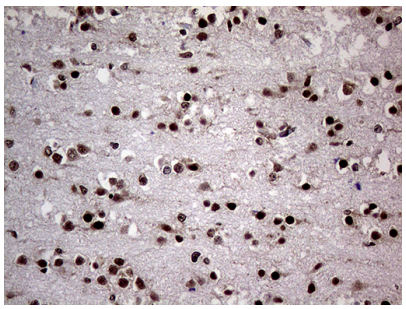
# Anti-PASD5 (NPAS1) Mouse Monoclonal Antibody [Clone ID: OTI4C10] (M10933) Images



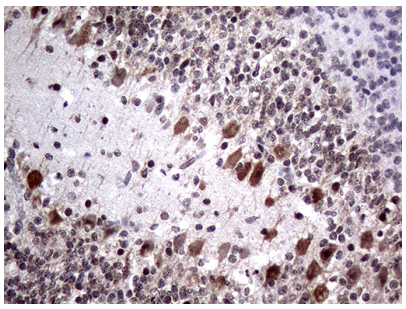

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NPAS1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NPAS1 (1:2000).



Immunohistochemical staining of paraffin-embedded Human skin tissue within the normal limits using anti-NPAS1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min



Immunohistochemical staining of paraffin-embedded Human embryonic brain cortex tissue within the normal limits using anti-NPAS1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min



Immunohistochemical staining of paraffin-embedded Human embryonic cerebellum within the normal limits using anti-NPAS1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min

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