## Pax7 polyclonal antibody

Catalog \# PAB29864 Size 100 uL

Applications


## Western Blot (Tissue lysate)

Western blot analysis of rat muscle tissue lysate with Pax7 polyclonal antibody (Cat \# PAB29864).


## Immunofluorescence

Immunofluorescent staining of mouse C2C12 cells overexpressing Pax7 with Pax7 polyclonal antibody (Cat \# PAB29864).

| Specification |  |
| :---: | :---: |
| Product Description | Rabbit polyclonal antibody raised against partial synthetic protein of rat Pax7. |
| Immunogen | A synthetic peptide corresponding to amino acids 201-250 of rat Pax7. |
| Sequence | SDVESEPDLPLKRKQRRSRTTFTAEQLEELEKAFERTHYPDIYTREELAQ |
| Host | Rabbit |
| Theoretical MW (kDa) | 55 |
| Reactivity | Mouse, Rat |
| Form | Liquid |
| Purification | Affinity purification |
| Isotype | $\lg \mathrm{G}$ |
| Recommend Usage | Immunofluorescence (1:200) <br> Western Blot (1:1000) <br> The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS, pH 7.4 (2\% sucrose, 0.09\% sodium azide). |
| Storage Instruction | Store at $4^{\circ} \mathrm{C}$ for up to 1 week. For long term storage store at $-20^{\circ} \mathrm{C}$. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

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Gene Info - Pax7

| Protein Accession\# | NP_001178913 |
| :--- | :--- |
| Gene Name | Pax7 |
| Gene Alias | RGD1564360 |
| Gene Description | paired box 7 |
| Gene Ontology | Hyperlink |
| Other Designations | paired box gene 7 |

