

**PAX6 Rabbit mAb**  
**Catalog # AP75872**

**Specification**

---

**PAX6 Rabbit mAb - Product Information**

|                   |                            |
|-------------------|----------------------------|
| Application       | <b>WB</b>                  |
| Primary Accession | <a href="#">P26367</a>     |
| Reactivity        | <b>Rat</b>                 |
| Host              | <b>Rabbit</b>              |
| Clonality         | <b>Monoclonal Antibody</b> |
| Calculated MW     | <b>46683</b>               |

**PAX6 Rabbit mAb - Additional Information**

**Gene ID** 5080

**Other Names**  
PAX6

**Dilution**  
WB~~1/500-1/1000

**Format**  
Liquid

**PAX6 Rabbit mAb - Protein Information**

**Name** PAX6

**Synonyms** AN2

**Function**

Transcription factor with important functions in the development of the eye, nose, central nervous system and pancreas. Required for the differentiation of pancreatic islet alpha cells (By similarity). Competes with PAX4 in binding to a common element in the glucagon, insulin and somatostatin promoters. Regulates specification of the ventral neuron subtypes by establishing the correct progenitor domains (By similarity). Acts as a transcriptional repressor of NFATC1- mediated gene expression (By similarity).

**Cellular Location**

Nucleus {ECO:0000250|UniProtKB:P63015}. [Isoform 5a]: Nucleus {ECO:0000250|UniProtKB:P63016}

**Tissue Location**

[Isoform 1]: Expressed in lymphoblasts.

## PAX6 Rabbit mAb - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## PAX6 Rabbit mAb - Images

