

Product datasheet for **AM31944PU-N**

PAX9 Mouse Monoclonal Antibody [Clone ID: 3B8]

Product data:

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|-----------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | 3B8 |
| Applications: | ELISA, IHC, WB |
| Recommended Dilution: | ELISA. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot. |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Recombinant protein |
| Specificity: | This antibody recognizes Human PAX9. |
| Formulation: | PBS, pH 7.2 State: Purified State: Liquid purified Ig fraction |
| Concentration: | lot specific |
| Purification: | Protein A Chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | paired box 9 |
| Database Link: | Entrez Gene 5083 Human P55771 |



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Background:

This gene is a member of the paired box (PAX) family of transcription factors. Members of this gene family typically contain a paired box domain, an octapeptide, and a paired-type homeodomain. These genes play critical roles during fetal development and cancer growth. The specific function of the paired box gene 9 is unknown but it may involve development of stratified squamous epithelia as well as various organs and skeletal elements.

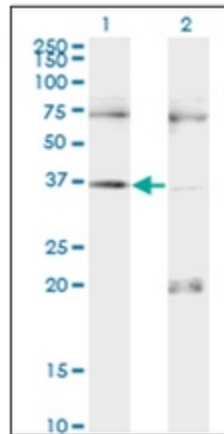
Synonyms:

Pax-9

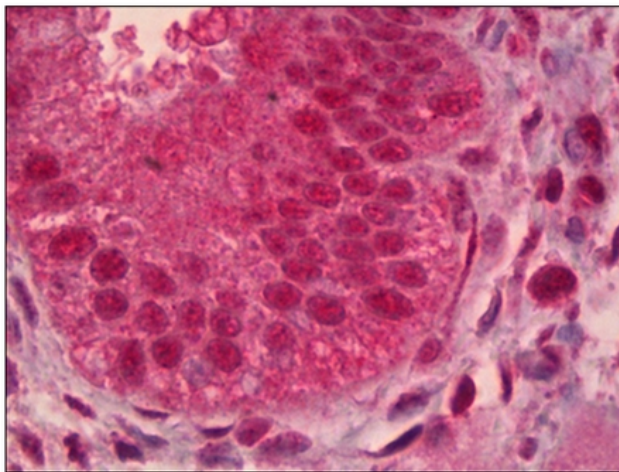
Protein Families:

Druggable Genome, Transcription Factors

Product images:



Western Blot analysis of PAX9 expression in transfected 293T cell line by PAX9 monoclonal antibody, clone 3B8.



Human Uterus, Endometrium: Formalin-Fixed, Paraffin-Embedded (FFPE)