

## Product datasheet for **AM31948PU-N**

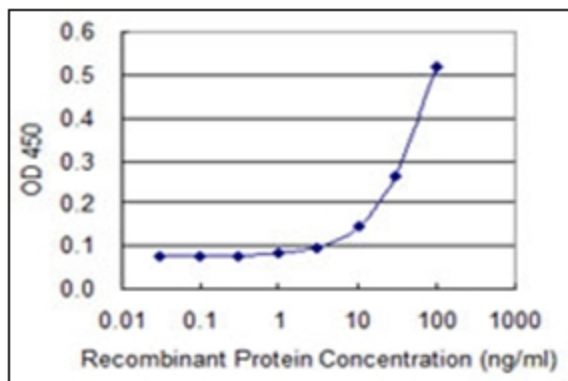
### FOXQ1 Mouse Monoclonal Antibody [Clone ID: 2E2]

#### Product data:

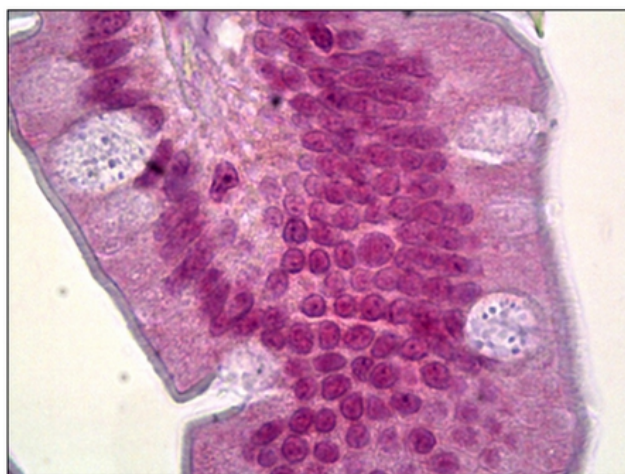
|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Clone Name:           | 2E2  |
| Applications:         | ELISA, IHC   |
| Recommended Dilution: | <b>ELISA.</b><br><b>Immunohistochemistry on Paraffin Sections:</b> 5 µg/ml.  |
| Reactivity:           | Human  |
| Host:                 | Mouse  |
| Isotype:              | IgG2b  |
| Clonality:            | Monoclonal   |
| Immunogen:            | Recombinant protein  |
| Specificity:          | This antibody recognizes Human FOXQ1.  |
| Formulation:          | PBS, pH 7.2<br>State: Purified<br>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.<br>Avoid repeated freezing and thawing.  |
| Stability:            | Shelf life: one year from despatch.  |
| Gene Name:            | forkhead box Q1  |
| Database Link:        | <a href="#">Entrez Gene 94234 Human Q9C009</a>   |
| Background:           | FOXQ1 contains 1 fork-head DNA-binding domain. FOXQ1 mediates the interaction of Akt/protein kinase B with TGFb2. Foxq1 regulates differentiation of hair in satin mice. |
| Synonyms:             | Forkhead box protein Q1, HFH1, HFH-1   |
| Protein Families:     | Transcription Factors  |



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**Product images:**

Detection limit for recombinant GST tagged FOXQ1 is 3 ng/ml as a capture antibody.



Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)