

# Product datasheet for AM20901PU-N

## HOXB7 Mouse Monoclonal Antibody [Clone ID: 4C6]

#### **Product data:**

#### OriGene Technologies, Inc.

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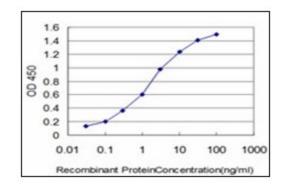
| Product Type:         | Primary Antibodies  |
|-----------------------|---|
| Clone Name:           | 4C6   |
| Applications:         | ELISA, IHC, WB  |
| Recommended Dilution: | ELISA.<br>Immunohistochemistry on Paraffin Sections: 5 μg/ml.<br>Western Blot.  |
| Reactivity:           | Human   |
| Host:                 | Mouse   |
| lsotype:              | lgG1  |
| Clonality:            | Monoclonal  |
| Immunogen:            | Recombinant protein, HOXB7 (NP_004493, 55 a.a. ~ 121 a.a) partial recombinant protein with<br>GST tag. MW of the GST tag alone is 26 KDa. |
| Specificity:          | This antibody reacts to Homeobox Protein Hox-b7 (HOXB7).  |
| Formulation:          | PBS, pH 7.2<br>State: Liquid purified lg fraction   |
| Concentration:        | lot specific  |
| Purification:         | Protein A Chromatography  |
| Conjugation:          | Unconjugated  |
| Storage:              | Store the antibody at -20°C.<br>Avoid repeated freezing and thawing.  |
| Stability:            | Shelf life: one year from despatch.   |
| Gene Name:            | homeobox B7   |
| Database Link:        | <u>Entrez Gene 3217 Human</u><br><u>P09629</u>  |
| Synonyms:             | Homeobox protein Hox-B7, Hox-2C, HHO.C1   |
| Protein Families:     | Transcription Factors   |

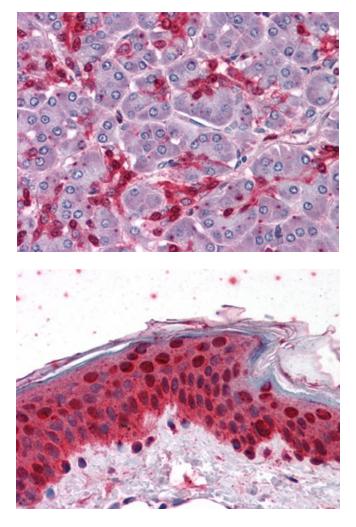


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### **Product images:**





Detection limit for recombinant GST tagged HOXB7 is approximately 0.03 ng/ml as a capture antibody.

Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)

Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)

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