Anti-GDF11 monoclonal antibody, clone FQS5678(3) (DCABH-1575)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

**Product Overview**
Rabbit monoclonal to BMP11

**Antigen Description**
BMP11 is a member of the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. The members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues. BMP11 is a secreted signal that acts globally to specify positional identity along the anterior/posterior axis during development. It plays critical roles in patterning both mesodermal and neural tissues and in establishing the skeletal pattern.

**Immunogen**
A synthetic peptide corresponding to residues in Human BMP11.

**Isotype**
IgG

**Source/Host**
Rabbit

**Species Reactivity**
Rat, Human

**Clone**
FQS5678(3)

**Purity**
Tissue culture supernatant

**Conjugate**
Unconjugated

**Applications**
WB, IHC-P

**Positive Control**
HeLa and Human heart lysates; Human colon adenocarcinoma tissue.

**Format**
Liquid

**Size**
100 μl

**Buffer**
PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%

**Preservative**
0.1% Sodium Azide

**Storage**
Store at -20°C. Stable for 12 months at -20°C
<table>
<thead>
<tr>
<th><strong>Gene Name</strong></th>
<th>GDF11 growth differentiation factor 11 [Homo sapiens]</th>
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<tbody>
<tr>
<td><strong>Official Symbol</strong></td>
<td>GDF11</td>
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<td><strong>Synonyms</strong></td>
<td>GDF11; growth differentiation factor 11; growth/differentiation factor 11; BMP 11; GDF-11; bone morphogenetic protein 11; BMP11; BMP-11;</td>
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<td><strong>Entrez Gene ID</strong></td>
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<td><strong>Protein Refseq</strong></td>
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<td><strong>Chromosome Location</strong></td>
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<tr>
<td><strong>Function</strong></td>
<td>cytokine activity; growth factor activity;</td>
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