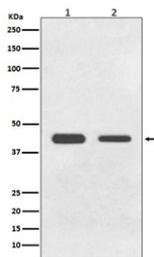


BMP11 Antibody / GDF11 [clone AOAG-7] (RQ4807)

| Catalog No. | Formulation | Size |
|-------------|--|--------|
| RQ4807 | Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA | 100 ul |

[Bulk quote request](#)

| | |
|---------------------------|---|
| Availability | 1-2 weeks |
| Species Reactivity | Human, Rat |
| Format | Purified |
| Host | Rabbit |
| Clonality | Rabbit Monoclonal |
| Isotype | Rabbit IgG |
| Clone Name | AOAG-7 |
| Purity | Affinity purified |
| UniProt | O95390 |
| Applications | Western Blot : 1:500-1:2000 |
| Limitations | This BMP11 antibody is available for research use only. |



Western blot testing of 1) human HeLa and 2) rat C6 cell lysate with BMP11 antibody. Predicted molecular weight ~45 kDa.

Description

Growth/differentiation factor 11, also called Bone morphogenetic protein 11, is a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. This protein plays a role in the development of the nervous and other organ systems, and may regulate aging. [RefSeq]

Application Notes

Optimal dilution of the BMP11 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human BMP11 / GDF11 was used as the immunogen for the BMP11 antibody.

Storage

Store the BMP11 antibody at -20oC.