

Anti-BMPR2 antibody [3F6] (STJ97877)

STJ97877

GENERAL INFORMATION

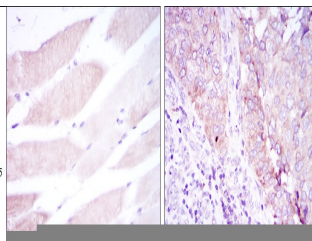
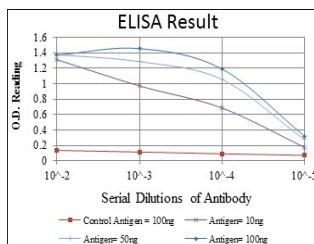
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-Bone morphogenetic protein receptor type-2 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| Applications | WB/IHC/IF/ELISA |
| Host/Source | Mouse |
| Reactivity | Human/Mouse/Rat/Monkey |

PRODUCT PROPERTIES

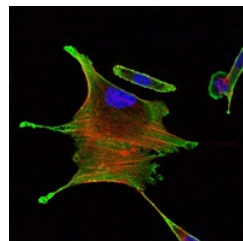
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|-----------------------|--|
| Clonality | Monoclonal |
| Clone ID | 3F6 |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000 |
| Formulation | Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol. |
| Isotype | IgG1 |
| Storage | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

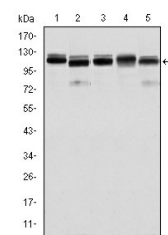
| | |
|---------------------------|---|
| Gene ID | 659 |
| Gene Symbol | BMPR2 |
| Uniprot ID | BMPR2_HUMAN |
| Immunogen | Purified recombinant fragment of human BMPR-II expressed in E. Coli. |
| Immunogen Region | |
| Specificity | BMPR-II Monoclonal Antibody detects endogenous levels of BMPR-II protein. |
| Immunogen Sequence | |



Immunohistochemistry analysis of paraffin-embedded muscle tissues (left) and kidney cancer tissues (right) with DAB staining using BMPR-II monoclonal antibody.



Immunofluorescence analysis of Eca109 cells using BMPR-II monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using BMPR-II monoclonal antibody against HeLa (1), A431 (2), NIH/3T3 (3), Cos7 (4) and PC-12 (5) cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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