

Anti-FOXD3 antibody [5G9] (STJ98085)

STJ98085

GENERAL INFORMATION

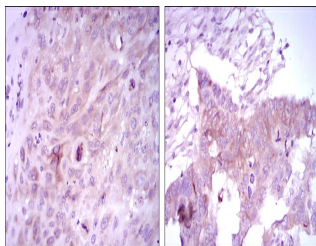
| | |
|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-Forkhead Box Protein D3 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| Applications | WB, IHC-P, IF-P, ELISA |
| Host/Source | Mouse |
| Reactivity | Human, Mouse, Monkey |

PRODUCT PROPERTIES

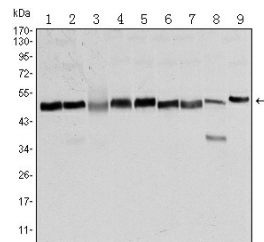
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|----------------------------|--|
| Clonality | Monoclonal |
| Clone ID | 5G9 |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads. |
| Dilution Range | WB 1:500-1:2000 IHC 1:200-1:1000 ELISA 1:10000 |
| Formulation | Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol. |
| Isotype | IgG1 |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

| | |
|---------------------------|--|
| Gene ID | 27022 |
| Gene Symbol | FOXD3 |
| Uniprot ID | FOXD3_HUMAN |
| Immunogen | Purified recombinant fragment of human FoxD3 expressed in E.coli. |
| Immunogen Region | |
| Specificity | FOXD3 monoclonal antibody (Forkhead Box Protein D3) binds to endogenous Forkhead Box Protein D3. |
| Immunogen Sequence | |



Immunohistochemistry analysis of paraffin-embedded lung cancer tissues (left) and ovarian cancer tissues (right) with DAB staining using FoxD3 monoclonal antibody.



Western blot analysis using FoxD3 monoclonal antibody against NTERA-2 (1), HUVE-12 (2), HEK293 (3), HeLa (4), Jurkat (5), K562 (6), RAW264.7 (7), NIH/3T3 (8), and COS7 (9) 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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