# Anti-UBE2I antibody (1-100) [S9MR] (STJ11102069)

## GENERAL INFORMATION

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| Product Type | Primary antibodies |
| Applications | WB/IHC-P/ELISA |
| Host / Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

## PRODUCT PROPERTIES

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|---|---|
| Clonality | Monoclonal |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:1000<br>IHC-P:1:50-1:200<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Molecular Weight | Protein Mw: 18kDa<br>Observed Mw: 18kDa |
| Storage Instruction | Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

## TARGET INFORMATION

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|---|---|
| Gene ID | 7329 |
| Gene Symbol | UBE2I |
| UniProt ID | UBC9_HUMAN |
| Immunogen Region | 1-100 |
| Immunogen Sequence | MSGIALSRLAQERKAWRKDH PFGFVAVPTKNPDGTMNLMN WECAIPGKKGTPWEGGLFKL RMLFKDDYPSSPPKCKFEPP LFHPNVYPSGTVCLSILEED |
| Specificity | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human UBE2I (P63279). |

## ADDITIONAL INFORMATION

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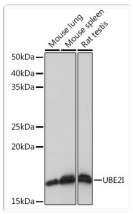
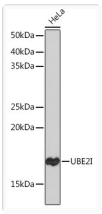
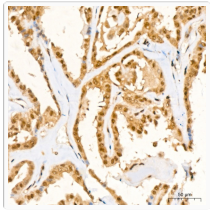
|---|---|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |



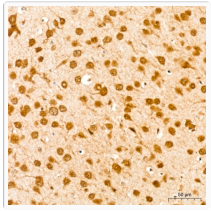

Western blot analysis of extracts of various cell lines, using UBE2I rabbit monoclonal antibody (STJ11102069) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



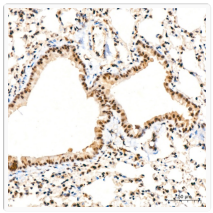

Western blot analysis of extracts of HeLa cells, using UBE2I rabbit monoclonal antibody (STJ11102069) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



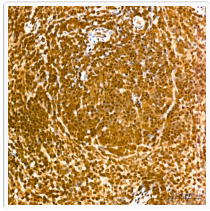
Immunohistochemistry analysis of UBE2I in paraffin-embedded human thyroid cancer tissue using UBE2I rabbit monoclonal antibody (STJ11102069) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



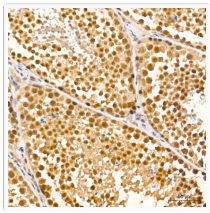
Immunohistochemistry analysis of UBE2I in paraffin-embedded mouse brain tissue using UBE2I rabbit monoclonal antibody (STJ11102069) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



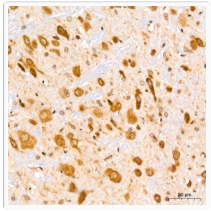
Immunohistochemistry analysis of UBE2I in paraffin-embedded mouse lung tissue using UBE2I rabbit monoclonal antibody (STJ11102069) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



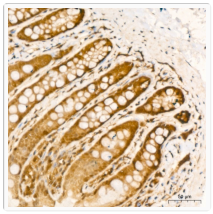
Immunohistochemistry analysis of UBE2I in paraffin-embedded mouse spleen tissue using UBE2I rabbit monoclonal antibody (STJ11102069) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of UBE2I in paraffin-embedded mouse testis tissue using UBE2I rabbit monoclonal antibody (STJ11102069) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of UBE2I in paraffin-embedded rat brain tissue using UBE2I rabbit monoclonal antibody (STJ11102069) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of UBE2I in paraffin-embedded rat colon tissue using UBE2I rabbit monoclonal antibody (STJ11102069) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.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