

Anti-ENDOG antibody (49-297) (STJ111001)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

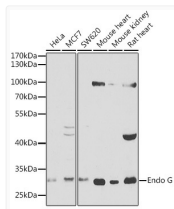
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|---------------------|--|
| Clonality | Polyclonal |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Molecular Weight | Protein Mw: 33kDa Observed Mw: 33kDa |
| 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 | 2021 |
| Gene Symbol | ENDOG |
| UniProt ID | NUCG_HUMAN |
| Immunogen Region | 49-297 |
| Immunogen Sequence | AELPPVPGGPRGPGELAKYG LPGLAQLKSRESYVLCYDPR TRGALWVVEQLRPERLRGDG DRRECDFREDDSVHAYHRAT NADYRGSFGFDRGHLAAAANH RWSQKAMDDTFYLSNVAPQV PHLNQNAWNNLEKYSRSLTR SYQNVYVCTGPLFLPRTEAD GKSYYKYQVIGKNHVAVPTH FFKVLILEAAGGQIELRTYV MPNAPVDEAIPLERFLVPIE SIERASGLLFVFNILARAG |
| Specificity | Recombinant fusion protein containing a sequence corresponding to amino acids 49-297 of human Endo G (NP_004426.2). |

ADDITIONAL INFORMATION

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 Endo G antibody (STJ111001) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.