

Anti-APOE antibody [1H4] (STJ97839)

GENERAL INFORMATION

| | |
|---------------|--------------------|
| Product Type | Primary antibodies |
| Applications | WB/IHC/IF/FC/ELISA |
| Host / Source | Mouse |
| Reactivity | Human |

PRODUCT PROPERTIES

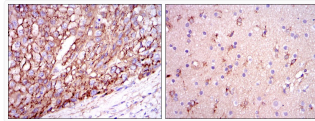
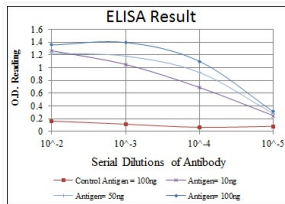
| | |
|---------------------|--|
| Clonality | Monoclonal |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB 1:500-1:2000 IHC 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000 IF 1:50-200 |
| Formulation | Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol. |
| Isotype | IgG1 |
| Molecular Weight | Calculated: 36kD |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

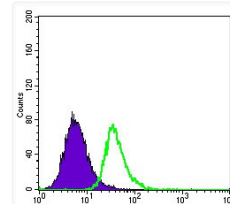
| | |
|-------------|---|
| Gene ID | 348 |
| Gene Symbol | APOE |
| UniProt ID | APOE_HUMAN |
| Specificity | ApoE Monoclonal Antibody detects endogenous levels of ApoE protein. |

ADDITIONAL INFORMATION

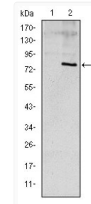
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded liver cancer tissues (left) and brain tissues (right) with DAB staining using ApoE monoclonal antibody.



Flow cytometric analysis of HepG2 cells using ApoE monoclonal antibody (green) and negative control (purple).



Western blot analysis using ApoE monoclonal antibody against HEK293 (1) and ApoE (AA: 20-267) -hlgGfC transfected HEK293 (2) cell lysate.