

Anti-CLOCK antibody [8F7] (STJ97961)

STJ97961

GENERAL INFORMATION

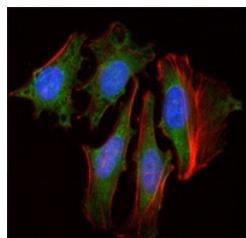
| | |
|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-Circadian locomotor output cycles protein kaput is suitable for use in Western Blot, Immunofluorescence and ELISA research applications. |
| Applications | WB/IF/ELISA |
| Host/Source | Mouse |
| Reactivity | Human |

PRODUCT PROPERTIES

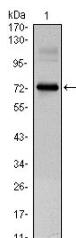
| | |
|----------------------------|--|
| Clonality | Monoclonal |
| Clone ID | 8F7 |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:10000 |
| Formulation | Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol. |
| Isotype | IgG1 |
| Storage 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 | 9575 |
| Gene Symbol | CLOCK |
| Uniprot ID | CLOCK_HUMAN |
| Immunogen | Purified recombinant fragment of human Clock expressed in E. Coli. |
| Immunogen Region | |
| Specificity | Clock Monoclonal Antibody detects endogenous levels of Clock protein. |
| Immunogen Sequence | |



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



Western blot analysis using Clock monoclonal antibody against CLOCK-hIgGc transfected HEK293 cell lysate.