

## Anti-Phospho-CASP6-Ser257 antibody (223-272 aa) (STJ90204)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

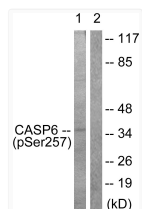
|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                            |
| Concentration       | 1 mg/mL                                                                                                               |
| Conjugation         | Unconjugated                                                                                                          |
| Purification        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution Range      | WB 1:500-1:2000<br>IHC 1:100-1:300<br>IF 1:200-1:1000<br>ELISA 1:20000                                                |
| Formulation         | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                                               |
| Isotype             | IgG                                                                                                                   |
| Molecular Weight    | Observed: 15, 30kD                                                                                                    |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                        |

### TARGET INFORMATION

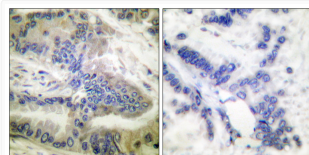
|                  |                                                                                                                               |
|------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Gene ID          | <a href="#">839</a>                                                                                                           |
| Gene Symbol      | <a href="#">CASP6</a>                                                                                                         |
| UniProt ID       | <a href="#">CASP6_HUMAN</a>                                                                                                   |
| Immunogen Region | 223-272 aa                                                                                                                    |
| Specificity      | Phospho-Caspase-6 (S257) Polyclonal Antibody detects endogenous levels of Caspase-6 protein only when phosphorylated at S257. |

### ADDITIONAL INFORMATION

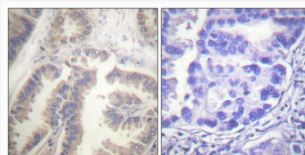
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



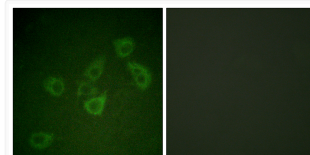
Western blot analysis of lysates from 293 cells treated with Etoposide 25uM 60', using Caspase 6 (Phospho-Ser257) Antibody. The lane on the right is blocked with the phospho peptide.



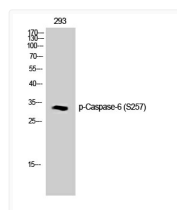
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using Caspase 6 (Phospho-Ser257) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunofluorescence analysis of HUVEC cells, using Caspase 6 (Phospho-Ser257) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of 293T cells using Phospho-Caspase-6 (S257) Polyclonal Antibody diluted at 1: 1000