

# Anti-CHUK antibody (600-700) (STJ23138)

STJ23138

## GENERAL INFORMATION

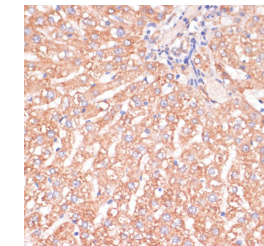
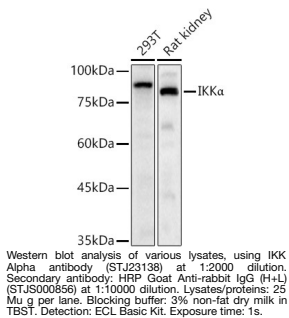
|                          |                          |
|--------------------------|--------------------------|
| <b>Product Type</b>      | Primary antibodies       |
| <b>Short Description</b> |                          |
| <b>Applications</b>      | WB/IHC-P/IF/ICC/IP/ELISA |
| <b>Host/Source</b>       | Rabbit                   |
| <b>Reactivity</b>        | Human/Mouse/Rat          |

## PRODUCT PROPERTIES

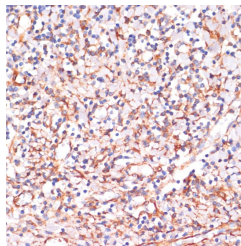
|                            |                                                                                                                                                                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                             |
| <b>Clone ID</b>            |                                                                                                                                                                                                                                                        |
| <b>Concentration</b>       | Lot specific                                                                                                                                                                                                                                           |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                           |
| <b>Purification</b>        | Affinity purification                                                                                                                                                                                                                                  |
| <b>Dilution Range</b>      | WB:1:1000-1:5000<br>IHC-P:1:50-1:200<br>IF/ICC:1:50-1:200<br>IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your speci |
| <b>Formulation</b>         | PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.                                                                                                                                                                                                       |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                    |
| <b>Storage Instruction</b> | Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                                                                                                                          |

## TARGET INFORMATION

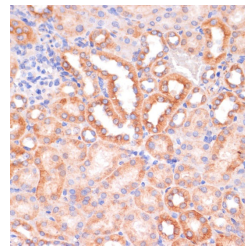
|                           |                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 1147                                                                                                         |
| <b>Gene Symbol</b>        | CHUK                                                                                                         |
| <b>Uniprot ID</b>         | IKKA_HUMAN                                                                                                   |
| <b>Immunogen</b>          |                                                                                                              |
| <b>Immunogen Region</b>   | 600-700                                                                                                      |
| <b>Specificity</b>        | A synthetic peptide corresponding to a sequence within amino acids 600-700 of human IKK Alpha (NP_001269.3). |
| <b>Immunogen Sequence</b> | VLKELFGHLSKLLGCKQKII DLLPKVEALSNIEADNTV MFMQGKRQKEIWHLLKIACT QSSARSLVGSSLEGAVTPQT<br>SAWLPTSAEHDHSLSCVVT P   |



Immunohistochemistry analysis of paraffin-embedded rat liver using CHUK antibody (STJ23138) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human tonsil using CHUK antibody (STJ23138) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using CHUK antibody (STJ23138) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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