

## HCLS1 Polyclonal Antibody

**catalog number: E-AB-60652**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

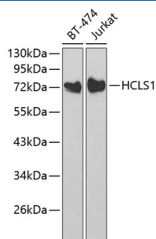
### Description

<b>Reactivity</b>	Human;Mouse
<b>Immunogen</b>	Recombinant fusion protein of human HCLS1 (NP_005326.2).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200

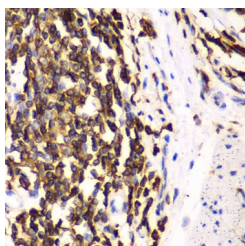
### Data



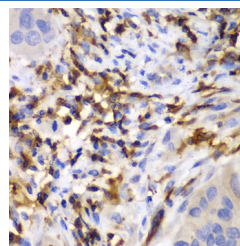
Western blot analysis of extracts of various cell lines using HCLS1 Polyclonal Antibody at dilution of 1:1000.

**Observed-MV:72 kDa**

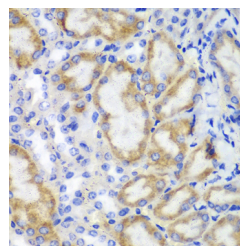
**Calculated-MV:24 kDa/54 kDa**



Immunohistochemistry of paraffin-embedded Human esophagus using HCLS1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human liver cancer using HCLS1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse kidney using HCLS1 Polyclonal Antibody at dilution of 1:100 (40x lens).

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

### For Research Use Only

HCLS1 (Hematopoietic Cell-Specific Lyn Substrate 1) is a Protein Coding gene. Diseases associated with HCLS1 include Spherocytosis, Type 1. Among its related pathways are Pathogenic Escherichia coli infection and Immune response Fc epsilon RI pathway. Gene Ontology (GO) annotations related to this gene include protein kinase binding. An important paralog of this gene is CTTN.