

# HAL Polyclonal Antibody

Catalog Number:E-AB-64419

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

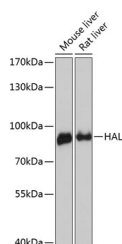
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant fusion protein of human HAL (NP_002099.1).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:100
<b>IF</b>	1:50-1:100

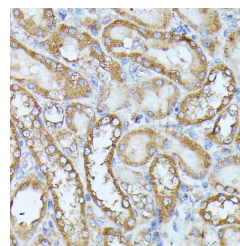
## Data



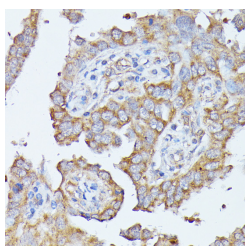
Western blot analysis of extracts of various cell lines using HAL Polyclonal Antibody at dilution of 1:3000.

**Observed Mw:73kDa**

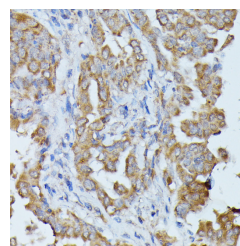
**Calculated Mw:49kDa/64kDa/72kDa**



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



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



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

## For Research Use Only

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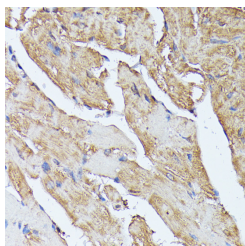
Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

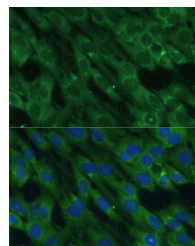
Fax: 1-832-243-6017

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



Immunofluorescence analysis of C6 cells using HAL Polyclonal Antibody at dilution of 1:100 (40x lens).  
Blue: DAPI for nuclear staining.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

Histidine ammonia-lyase is a cytosolic enzyme catalyzing the first reaction in histidine catabolism, the nonoxidative deamination of L-histidine to trans-urocanic acid. Histidine ammonia-lyase defects cause histidinemia which is characterized by increased histidine and histamine and decreased urocanic acid in body fluids. Several transcript variants encoding different isoforms have been found for this gene.

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