UCHL1 Polyclonal Antibody

catalog number: **E-AB-53097**

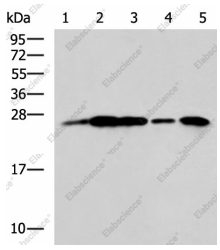
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human UCHL1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:50-1:200

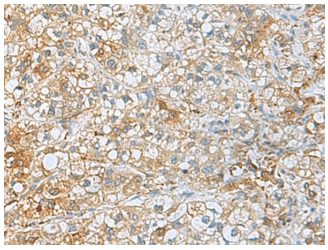
Data



Western blot analysis of A549 cell Rat brain tissue Mouse brain tissue A172 cell Human cerebrum tissue lysates using UCHL1 Polyclonal Antibody at dilution of 1:800

Observed-MW:Refer to figures

Calculated-MW:25 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using UCHL1 Polyclonal Antibody at dilution of 1:50(×200)

Preparation & Storage

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

Background

UCHL1(Ubiquitin carboxyl-terminal hydrolase isozyme L1) is a member of a gene family whose products hydrolyze small C-terminal adducts of ubiquitin to generate the ubiquitin monomer. Expression of UCHL1 is highly specific to neurons and to cells of the diffuse neuroendocrine system and their tumors. It is present in all neurons. This protein is present in brain at concentrations at least 50 times greater than in other organs and is a major protein component of neuronal cytoplasm . And UCHL1 is a Parkinson's disease susceptibility gene .

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