

Datasheet for ABIN571206

anti-UCHL1 antibody (AA 58-68)

3 Images



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Overview

Quantity:	100 µg
Target:	UCHL1
Binding Specificity:	AA 58-68
Reactivity:	Human, Rat, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This UCHL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	UCHL1 (aa 58-68)
Immunogen:	C-QHENFRKKQIE
Sequence:	QHENFRKKQI E
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	UCHL1
Alternative Name:	UCHL1 (UCHL1 Products)
Background:	UCHL1, ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase), PARK5, PGP9.5, PGP95, Uch-L1, neuron cytoplasmic protein 9.5, ubiquitin C-terminal hydrolase, ubiquitin carboxyl-terminal esterase L1
Gene ID:	7345, 22223, 29545
NCBI Accession:	NP_004172
Pathways:	Feeding Behaviour

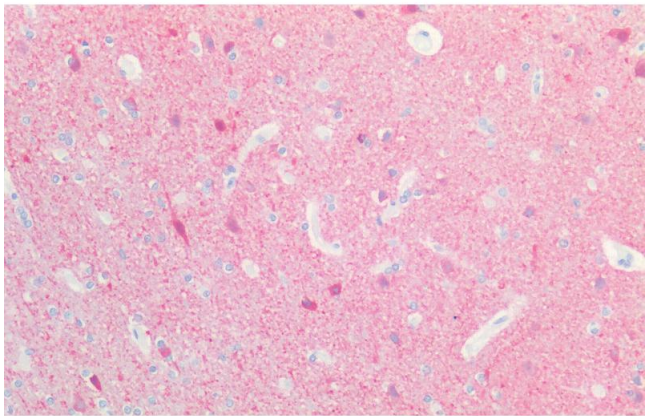
Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 2.5 µg/mL. Western Blot: Approx 26 kDa band observed in Human Brain (Cerebellum and Hippocampus) and Mouse and Rat Brain lysates (calculated MW of 24.8 kDa according to Human NP_004172.2, Mouse NP_035800.2 and Rat NP_058933.2). Recommended concentration: 0.01-0.03 µg/ Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

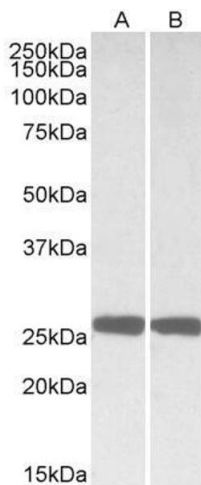
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.



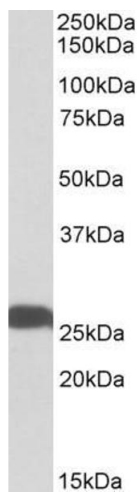
Immunohistochemistry

Image 1. (ABIN571206) (2.5 µg/mL) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.



Western Blotting

Image 2. ABIN571206 (0.01µg/ml) staining of Mouse (A) and Rat (B) Brain lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blotting

Image 3. ABIN571206 (0.01µg/ml) staining of Human Hippocampus lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.