bs-11677R

[Primary Antibody]

UCHL1+3 Rabbit pAb



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- DATASHEET -Host: Rabbit Isotype: IgG Applications: WB (1:500-2000) ICC/IF (1:50-1:200) Clonality: Polyclonal Reactivity: Human, Mouse, Rat GenelD: 7345 SWISS: P09936 (predicted: Rabbit, Pig, Target: UCHL1+3 Sheep, Dog, Horse) **Immunogen:** KLH conjugated synthetic peptide derived from human UCHL1+3: Predicted 25 kDa 141-223/223. Purification: affinity purified by Protein A MW.: Concentration: 1mg/ml Subcellular Location: Cell membrane ,Cytoplasm Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: catalyzes the hydrolysis of ubiquitin carboxy-terminal thiolesters to form ubiquitin and a thiol; may play a role in neuropathic pain [RGD]. Found in neuronal cell bodies and processes throughout the neocortex (at protein level). Expressed in neurons and cells of the diffuse neuroendocrine system and their tumors. Weakly expressed in ovary. Down-regulated in brains from Parkinson disease and Alzheimer disease patients.

– VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with UCHL1+3 polyclonal antibody, unconjugated (bs-11677R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



4% Paraformaldehyde-fixed SH-SY5Y (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (PGP9.5) polyclonal Antibody, unconjugated (bs-11677R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-40295G-FITC) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.

- SELECTED CITATIONS -

• [IF=2.081] Yi Wu. et al. The Transcriptional Cell Atlas of Testis Development in Sheep at Pre-Sexual Maturity. Curr Issues Mol Biol. 2022 Feb;44(2):483-497 IHC ;Sheep. 10.3390/cimb44020033