

PSMD4-1

Uniprot ID: [P55036](#)

Protein name: PSMD4_HUMAN

Full name: 26S proteasome non-ATPase regulatory subunit 4

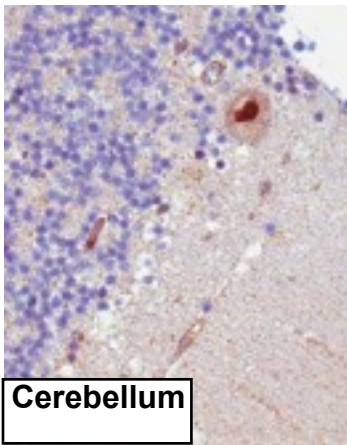
Protein existence: evidence at protein level

Function: Binds and presumably selects ubiquitin-conjugates for destruction. Displays selectivity for longer polyubiquitin chains. Modulates intestinal fluid secretion.

Three antibodies: PSMD4-1, PSMD4-2 and PSMD4-3 were tested. PSMD4-3 was selected for full protein profiling.

PSMD4-1 (CAB047298)

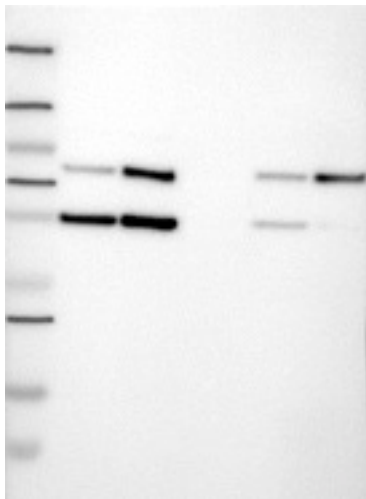
OK



Immunohistochemistry

IHC protocol: HIER pH 6, Dilution 1:550

IHC test staining: Cytoplasmic and nuclear staining. Staining of inflammatory cells.



Western blot

WB Size markers (kDa): 250, 130, 95, 72, 55, 36, 28, 17, 11

WB Lanes: Marker(1), RT-4(2), U251 MG(3), Plasma(4), Liver(5), Tonsil(6)

WB Target weight (kDa): 41, 41, 22, 4, 9, 21

WB Validation: Supportive - Band of predicted size in kDa (+/-20%) with additional bands present