

Nur für Forschungszwecke

PSMB2 Monoklonaler Antikörper

Katalog-Nr.: 68180-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68180-1-Ig	GenBank-Zugangsnummer: BC000268	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml von 5690 Nanodrop;	GeneID (NCBI): 5690	CloneNo.: 3C5C5
Wirt: Maus	Vollständiger Name: proteasome (prosome, macropain) subunit, beta type, 2	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG1	Berechnete Masse: 23 kDa	
Immunogen Katalognummer: AG7308	Beobachtete Masse: 23 kDa	

Anwendungen

Geprüfte Anwendungen:
WB, ELISA

Getestete Reaktivität:
Human, Maus, Ratte

Positivkontrollen:

WB: MCF-7-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, NIH/3T3-Zellen, SKOV-3-Zellen

Hintergrundinformationen

PSMB2 (proteasome subunit beta type-2) is also named as macropain subunit C7-I, proteasome component C7-I, multicatalytic endopeptidase complex subunit C7-I and belongs to the peptidase T1B family. It is involved in an ATP/ubiquitin-dependent non-lysosomal proteolytic pathway. The up-regulation of PSMB2 may indicate the activated neuronal defensive mechanism in VAD (vitamin A depletion) brain regions, which may underlie the VAD-related psychosis behavior (PMID:21190828).

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

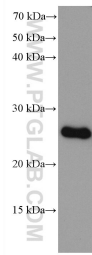
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

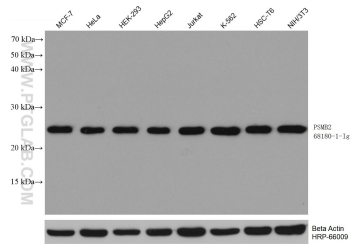
E: proteintech@ptglab.com
W: ptglab.com

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Ausgewählte Validierungsdaten



SKOV-3 cells were subjected to SDS PAGE followed by western blot with 68180-1-Ig (PSMB2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 68180-1-Ig (PSMB2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.