

PSMD12 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14210

Product Information

Application	WB
Primary Accession	Q5RBI3
Other Accession	NM_002816 , NP_002807
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Chicken, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52930

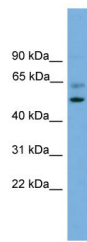
Additional Information

Gene ID	100172410
Alias Symbol Other Names	MGC75406, p55, Rpn5 26S proteasome non-ATPase regulatory subunit 12, 26S proteasome regulatory subunit RPN5, 26S proteasome regulatory subunit p55, PSMD12
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-PSMD12 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	PSMD12 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PSMD12
Function	Component of the 26S proteasome, a multiprotein complex involved in the ATP-dependent degradation of ubiquitinated proteins. This complex plays a key role in the maintenance of protein homeostasis by removing misfolded or damaged proteins, which could impair cellular functions, and by removing proteins whose functions are no longer required. Therefore, the proteasome participates in numerous cellular processes, including cell cycle progression, apoptosis, or DNA damage repair.

Images



WB Suggested Anti-PSMD12 Antibody Titration: 0.2-1
µg/ml

ELISA Titer: 1:62500

Positive Control: Hela cell lysate

PSMD12 is supported by BioGPS gene expression data to
be expressed in HeLa

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.