



Rabbit Anti-Human PSMD2 Polyclonal Antibody (DPABH-02387)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Human PSMD2
Immunogen	Immunogen range: Between 50 and 100
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	WB, IP, IHC
Format	Liquid
Concentration	Lot specific
Buffer	Tris-citrate/phosphate buffer, pH 7 to 8
Preservative	0.09% Sodium Azide
Storage	2 - 8° C. 1 year from date of receipt
Ship	Wet ice

BACKGROUND

Introduction

The protein encoded by this gene is a cytoplasmic membrane-associated protein that indirectly coordinates endocytic membrane traffic with the actin assembly machinery. In addition, the encoded protein may regulate the formation of clathrin-coated vesicles and could be involved in synaptic vesicle recycling. This protein has been shown to interact with dynamin, CDC42, SNAP23, SNAP25, SPIN90, EPS15, EPN1, EPN2, and STN2. Multiple transcript variants encoding different isoforms have been found for this gene, but the full-length nature of only two of them have been characterized so far.

Keywords

PSMD2;proteasome (prosome, macropain) 26S subunit, non-ATPase, 2;S2;P97;RPN1;TRAP2;26S proteasome non-ATPase regulatory subunit 2;55.11 protein;protein 55.11;TNFR-associated protein 2;tumor necrosis factor type 1 receptor-associated protein 2;

GENE INFORMATION

Gene Name proteasome 26S subunit, non-ATPase 2

Official Symbol PSMD2

Entrez Gene ID [5708](#)

UniProt ID [Q13200](#)