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Datasheet for ABIN7452776
anti-SMG7 antibody (AA 1087-1137)

Overview

Quantity:	20 µg
Target:	SMG7
Binding Specificity:	AA 1087-1137
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMG7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-SMG7 Antibody, Affinity Purified
Immunogen:	between AA 1087 and 1137
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	SMG7
Alternative Name:	SMG7 (SMG7 Products)
Background:	Background: SMG7 plays a role in the dephosphorylation of UPF1, an RNA-dependent ATPase and helicase critical to nonsense-mediated mRNA decay (NMD). It is a homolog of the C.

Target Details

C. elegans NMD factor Smg7 (suppressor with morphogenetic effect on genitalia protein 7).
SMG7 functions as an adaptor to target protein phosphatase 2A to UPF1 for dephosphorylation of UPF1.

Gene ID: 9887

NCBI Accession: [NP_775179](#)

UniProt: [Q92540](#)

Application Details

Application Notes: IP: 5 - 15 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months