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Datasheet for ABIN7469609  
**anti-SMG7 antibody**

### Overview

Quantity:	100 µL
Target:	SMG7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMG7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human SMG7. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	SMG7
Alternative Name:	SMG7 ( <a href="#">SMG7 Products</a> )
Background:	Synonyms: SMG7 nonsense mediated mRNA decay factor , C1orf16 , EST1C , SGA56M Background: SMG7 is involved in nonsense-mediated mRNA decay (Fukuhara et al., 2005 [PubMed 15721257]).[supplied by OMIM]

## Target Details

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Molecular Weight: 127 kDa

Gene ID: 9887

UniProt: [Q92540](#)

## Application Details

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Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.