

Product Datasheet

Smg1 Antibody



Catalog No: CY8486

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB

www.abways.com

Information

UniProt ID: Q96Q15

All Names: 61E3.4; ATX; hSMG1; LIP; smg1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

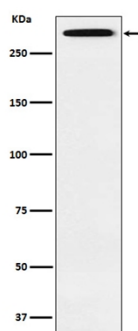
Molecular Wt.: 410kDa

Application

WB 1:500~1:2000

Background

Serine/threonine protein kinase involved in both mRNA surveillance and genotoxic stress response pathways. Recognizes the substrate consensus sequence [ST]-Q. Plays a central role in nonsense-mediated decay (NMD) of mRNAs containing premature stop codons by phosphorylating UPF1/RENT1.



Western blot analysis of Smg1 expression in Saos2 cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com