

anti- SMG5 antibody

Product Information

Catalog No.:	FNab08025
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Plays a role in nonsense-mediated mRNA decay. Does not have RNase activity by itself. Promotes dephosphorylation of UPF1. Together with SMG7 is thought to provide a link to the mRNA degradation machinery involving exonucleolytic pathways, and to serve as an adapter for UPF1 to protein phosphatase 2A (PP2A), thereby triggering UPF1 dephosphorylation. Necessary for TERT activity.

Immunogen information

Immunogen:	Smg-5 homolog, nonsense mediated mRNA decay factor
Synonyms:	EST1 like protein B, EST1B, hSMG 5, KIAA1089, LPTS interacting protein, LPTS RP1, LPTS RP1, Protein SMG5, RP11 54H19.7, SMG 5, SMG 5 homolog, SMG5
Observed MW:	114 kDa
UniprotID :	Q9UPR3

Application

Reactivity:	Human
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Wuhan Fine Biotech Co., Ltd.

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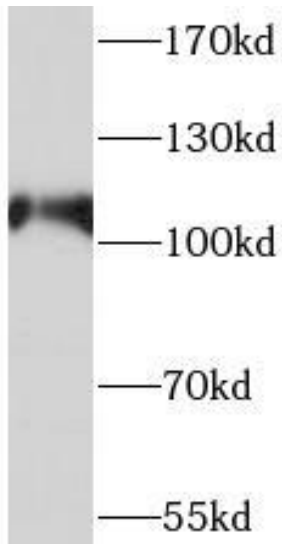
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab08025(SMG5 antibody) at dilution of 1:600

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