

C19orf61 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55289**Specification**

C19orf61 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q9H0W8
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57651

C19orf61 Polyclonal Antibody - Additional Information**Gene ID** 56006**Other Names**

Protein SMG9, Protein SMG-9, SMG9 (HGNC:25763)

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

C19orf61 Polyclonal Antibody - Protein Information**Name** SMG9 ([HGNC:25763](#))**Function**

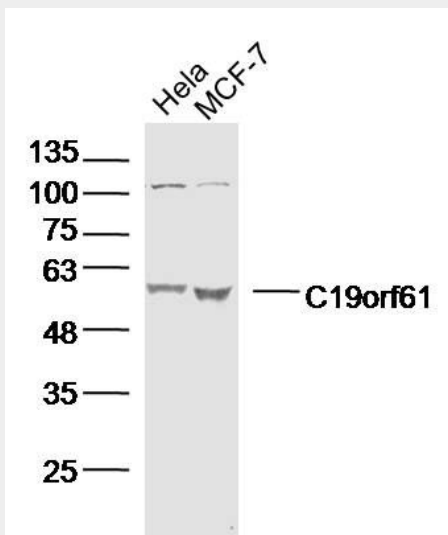
Involved in nonsense-mediated decay (NMD) of mRNAs containing premature stop codons (PubMed:19417104). Is recruited by release factors to stalled ribosomes together with SMG1 and SMG8 (forming the SMG1C protein kinase complex) and, in the SMG1C complex, is required for the efficient association between SMG1 and SMG8 (PubMed:19417104). Plays a role in brain, heart, and eye development (By similarity).

C19orf61 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

C19orf61 Polyclonal Antibody - Images



Sample:

Hela Cell Lysate at 40 ug

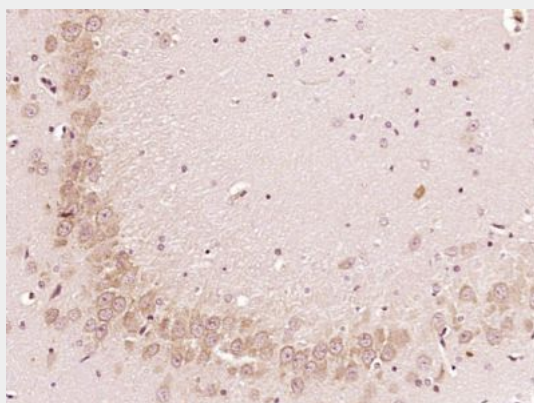
Mcf-7 Cell Lysate at 40 ug

Primary: Anti-C19orf61 (bs-13792R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 58 kD

Observed band size: 58 kD



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (C19orf61) Polyclonal Antibody, Unconjugated (bs-13792R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.