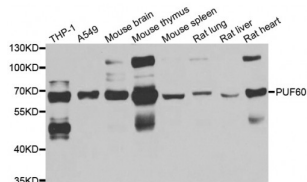


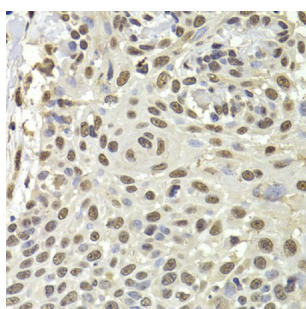
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
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## Poly(U) Binding Splicing Factor 60 (PUF60) Antibody

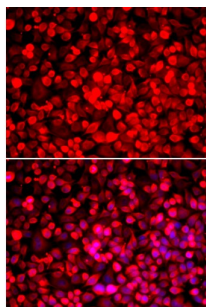
Catalogue No.: abx005146



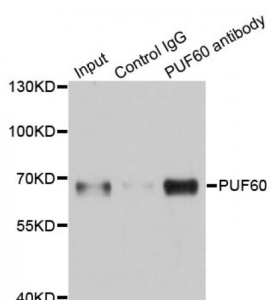
Western blot analysis of extracts of various cell lines, using PUF60 antibody (abx005146) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human well-differentiated squamous skin carcinoma using PUF60 antibody (abx005146) at dilution of 1/100 (40x lens).



Immunofluorescence analysis of HeLa cells using PUF60 antibody (abx005146). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 150 µg extracts of A549 cells using 3 µg PUF60 antibody (abx005146). Western blot was performed from the immunoprecipitate using PUF60 antibody (abx005146) at a dilution of 1/500.

PUF60 Antibody is a Rabbit Polyclonal antibody against PUF60. This gene encodes a nucleic acid-binding protein that plays a role in a variety of nuclear processes, including pre-mRNA splicing and transcriptional regulation. The encoded protein forms a complex with the far upstream DNA element (FUSE) and FUSE-binding protein at the myelocytomatosis oncogene (MYC) promoter. This complex represses MYC transcription through the core-TFIID basal transcription factor. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

**Target:** PUF60

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**Reactivity:** Human, Mouse, Rat

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB, IHC, IF/ICC, IP

**Recommended dilutions:** WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/100, IP: 1/20 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human PUF60.

**Purification:** Affinity purified.

**Form:** Liquid

**Isotype:** IgG

**Conjugation:** Unconjugated

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

**Molecular Weight:** Calculated MW: 54 kDa/55 kDa/57 kDa/58 kDa/59 kDa  
Observed MW: 65 kDa

**Swiss Prot:** [Q9UHX1](#)

**GeneID:** [22827](#)

**Gene Symbol:** PUF60

**Concentration:** > 1 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.