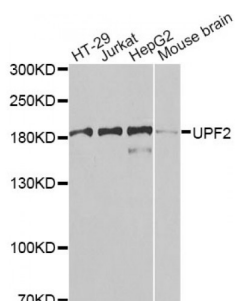


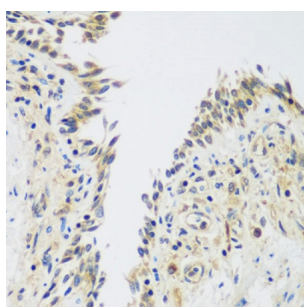
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: [info@abbexa.com](mailto:info@abbexa.com)

## Regulator of Nonsense Transcripts 2 (UPF2) Antibody

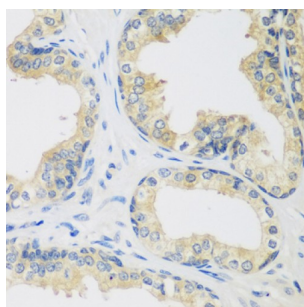
Catalogue No.: abx005361



Western blot analysis of extracts of various cell lines, using UPF2 antibody (abx005361) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human lung using UPF2 antibody (abx005361) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human prostate using UPF2 antibody (abx005361) at dilution of 1/100 (40x lens).

UPF2 Antibody is a Rabbit Polyclonal antibody against UPF2. This gene encodes a protein that is part of a post-splicing multiprotein complex involved in both mRNA nuclear export and mRNA surveillance. mRNA surveillance detects exported mRNAs with truncated open reading frames and initiates nonsense-mediated mRNA decay (NMD). When translation ends upstream from the last exon-exon junction, this triggers NMD to degrade mRNAs containing premature stop codons. This protein is located in the perinuclear area. It interacts with translation release factors and the proteins that are functional homologs of yeast Upf1p and Upf3p. Two splice variants have been found for this gene; both variants encode the same protein.

|                             |                   |
|-----------------------------|-------------------|
| <b>Target:</b>              | UPF2              |
| <b>Reactivity:</b>          | Human, Mouse, Rat |
| <b>Host:</b>                | Rabbit            |
| <b>Clonality:</b>           | Polyclonal        |
| <b>Tested Applications:</b> | WB, IHC           |

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

**Immunogen:** Recombinant protein of human UPF2.

**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: 66 kDa/147 kDa  
Observed MW: 148 kDa

**Swiss Prot:** [Q9HAU5](#)

**GeneID:** [26019](#)

**Gene Symbol:** UPF2

**Concentration:** > 1 mg/ml

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

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