

## EIF5

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:**49kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human EIF5

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

EIF-5; EIF-5A;

**Catalog #:**A6583

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**1983

**Isotype:**IgG

**Swiss Prot:**P55010

**Purity:**Affinity purification

For research use only.

**Background:**

Eukaryotic translation initiation factor-5 (EIF5) interacts with the 40S initiation complex to promote hydrolysis of bound GTP with concomitant joining of the 60S ribosomal subunit to the 40S initiation complex. The resulting functional 80S ribosomal initiation complex is then active in peptidyl transfer and chain elongations (summary by Si et al., 1996)

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