EIF4G1 RABBIT PAB

: N225280

: eIF4G1

p220

UNIPROT ID: Q04637

: Component of the protein complex eIF4F, which is involved in the recognition of the mRNA cap, ATP-dependent unwinding of 5'-terminal secondary structure and recruitment of mRNA to the ribosome.

: Peptide sequence around aa.1230~1234 (P-V-S-P-L) derived from Human eIF4G.

: WB,IHC-P,ICC/IF

: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

: Rabbit

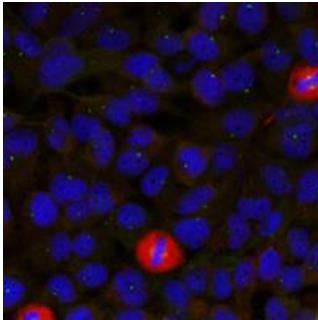Rabbit Polyclonal

: Calculated MW: 175 kDa; Observed MW: 220 kDa

: IgG

: Affinity Chromatography

: Human
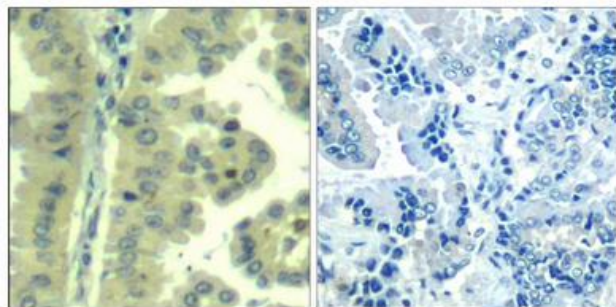
: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
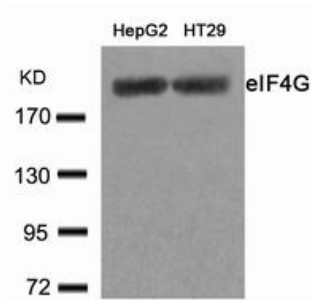
: Epigenetics and Nuclear Signaling
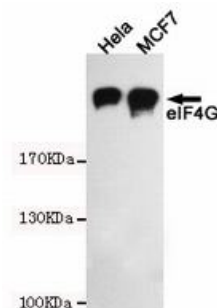
: Store at -20ºC. Avoid repeated freezing and thawing

Immunofluorescence analysis of eIF4G1 in Hela using eIF4G (Ab1232) antibody.

Western blot analysis of eIF4G1 in HepG2 and HT-29 lysates using eIF4G (Ab1232) antibody.

Immunohistochemistry analysis of paraffin-embedded Human lung carcinoma tissue using eIF4G (Ab1232) antibody (left) or the same antibody preincubated with blocking peptide (right).High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Western blot analysis of eIF4G1 in Hela and MCF-7 lysates using eIF4G1 antibody