

Anti-eIF4G1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

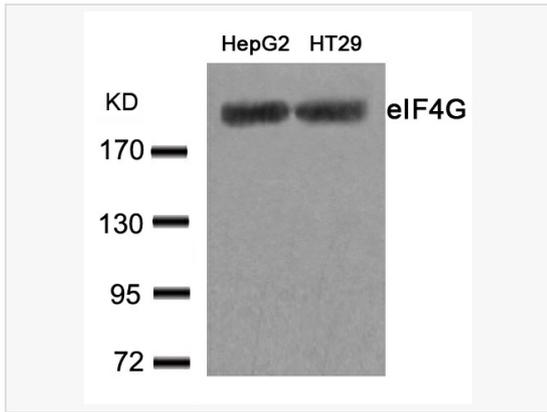
Catalog # P010675

Product Information

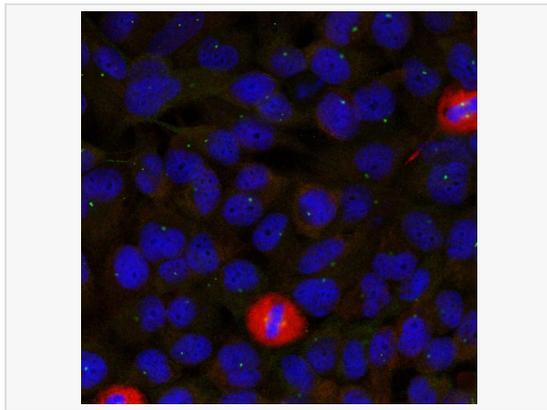
Application	ELISA, WB, IHC-P/IF (Tissue-P), ICC/IF (Cell)
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Peptide sequence around derived from Human eIF4G.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-eIF4G1 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

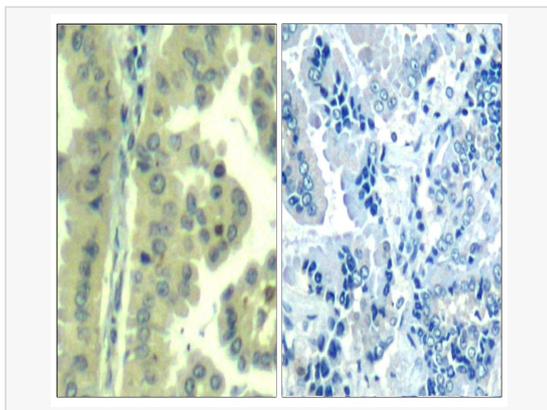
Synonyms	p220.
Calculated MW	Calculated MW: 175 kDa; Observed MW: 220 kDa
Uniprot ID	Q04637
Gene ID	1981
Background	Component of the protein complex eIF4F, which is involved in the recognition of the mRNA cap, ATP-dependent unwinding of 5'-terminal secondary structure and recruitment of mRNA to the ribosome.



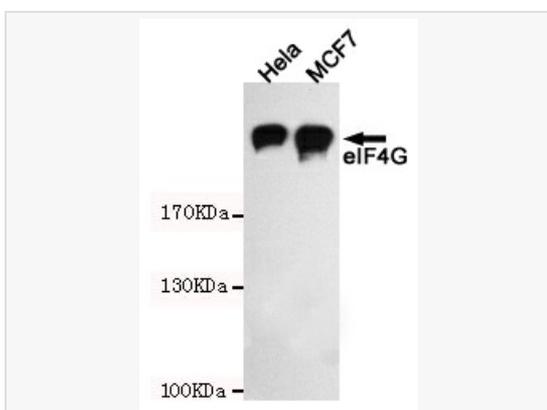
Western blot analysis of eIF4G1 in HepG2 and HT-29 lysates using eIF4G (Ab1232) antibody.



Immunofluorescence analysis of eIF4G1 in HeLa 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