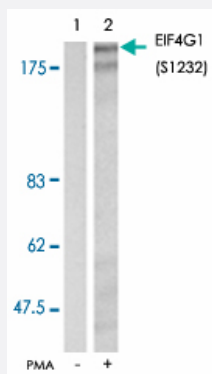


EIF4G1 (phospho S1232) polyclonal antibody

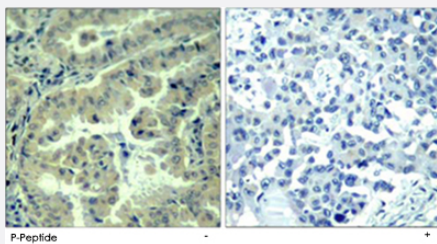
Catalog # PAB25904 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from 293T cells using EIF4G1 (phospho S1232) polyclonal antibody (Cat # PAB25904).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using EIF4G1 (phospho S1232) polyclonal antibody (Cat # PAB25904).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of EIF4G1.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding S1232 of human EIF4G1.
Sequence	P-V-Sp-P-L
Host	Rabbit
Theoretical MW (kDa)	220
Reactivity	Human

Form	Liquid
Purification	Affinity chromatography
Concentration	1 mg/mL
Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (without Mg ²⁺ and Ca ²⁺), 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from 293T cells using EIF4G1 (phospho S1232) polyclonal antibody (Cat # PAB25904).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using EIF4G1 (phospho S1232) polyclonal antibody (Cat # PAB25904).

Gene Info — EIF4G1

Entrez GeneID	1981
Protein Accession#	P04637
Gene Name	EIF4G1
Gene Alias	DKFZp686A1451, EIF4F, EIF4G, p220
Gene Description	eukaryotic translation initiation factor 4 gamma, 1
Omim ID	600495
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a 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. Alternative splicing results in five transcript variants encoding four distinct isoforms. [provided by RefSeq]

Other Designations

EIF4-gamma