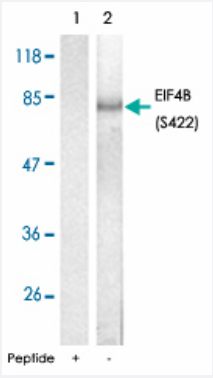
EIF4B (phospho S422) polyclonal antibody

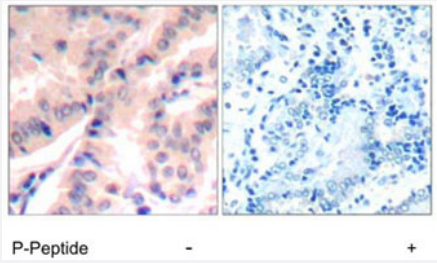
Catalog # PAB25903 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from HeLa cells using EIF4B (phospho S422) polyclonal antibody (Cat # PAB25903).



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

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using EIF4B (phospho S422) polyclonal antibody (Cat # PAB25903).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of EIF4B.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding S422 of human EIF4B.
Sequence	T-G-Sp-E-S
Host	Rabbit
Theoretical MW (kDa)	80
Reactivity	Human, Mouse

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 shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of extracts from HeLa cells using EIF4B (phospho S422) polyclonal antibody (Cat # PAB25903).

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

  Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using EIF4B (phospho S422) polyclonal antibody (Cat # PAB25903).

Gene Info — EIF4B

Entrez GeneID	1975
Protein Accession#	P21860
Gene Name	EIF4B
Gene Alias	EIF-4B, PRO1843
Gene Description	eukaryotic translation initiation factor 4B
Omim ID	603928
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- mTOR signaling pathway