

**Anti-EIF4B antibody (352-611) (STJ115264)**  
STJ115264

**GENERAL INFORMATION**

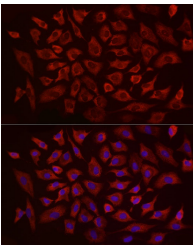
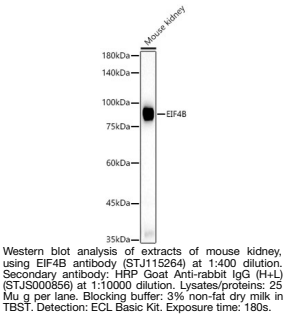
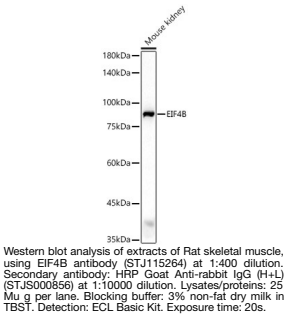
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

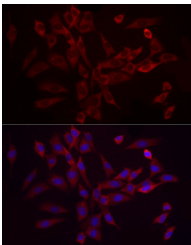
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB:1:500-1:1000
<b>Range</b>	IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

**TARGET INFORMATION**

<b>Gene ID</b>	1975
<b>Gene Symbol</b>	EIF4B
<b>Uniprot ID</b>	IF4B_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	352-611
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 352-611 of human EIF4B (NP_001408.2).
<b>Immunogen Sequence</b>	SQSTRAASIFGGAKPVDTAAREVEERLQKEQKLQRQLDEPKLERRPRERHPSWRSEE TQERERSRTGSESSQTGTST TSSRNARRRESEKSLNETLNKEEDCHSPTSKPPKPDQPLKVMPAPPPKENAWVKRSSNP PARSSQSSDTEQQSPTSGGGK VAPAQPSSEEGPRKDENKVDGMNAPKGQTGNSSRGPGDGGNRDHWKESDRKDGKKDQDSR SAPEPKKPEENPASKFSSA



Immunofluorescence analysis of A-549 using EIF4B antibody (STJ115264) at dilution of 1:20 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 using EIF4B antibody (STJ115264) at dilution of 1:20 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081