

Anti-EIF4B antibody (88-178) (STJ11105552)

STJ11105552

GENERAL INFORMATION

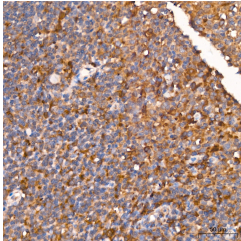
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

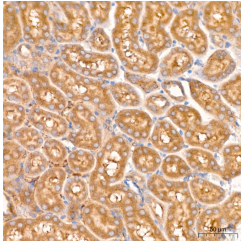
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation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

TARGET INFORMATION

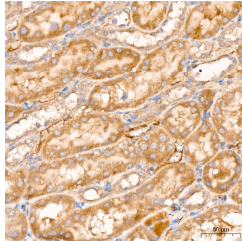
Gene ID	1975
Gene Symbol	EIF4B
Uniprot ID	IF4B_HUMAN
Immunogen	
Immunogen Region	88-178
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 88-178 of human EIF4B (NP_064339.2).
Immunogen Sequence	SRLPKSPPYTAFGLNLPYDV TEESIKEFFRGLNISAVRLP REPSNPERLKGFYAEFEDL DSLLSALSLNEESLGNRRIR VDVAQQAQDKD



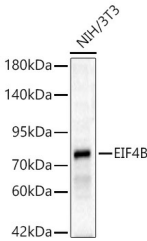
Immunohistochemistry analysis of EIF4B in paraffin-embedded human tonsil tissue using [KO Validated] EIF4B Rabbit polyclonal antibody (STJ11105552) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of EIF4B in paraffin-embedded mouse kidney tissue using [KO Validated] EIF4B Rabbit polyclonal antibody (STJ11105552) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of EIF4B in paraffin-embedded rat kidney tissue using [KO Validated] EIF4B Rabbit polyclonal antibody (STJ11105552) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of lysates from NIH/3T3 cells using [KO Validated] EIF4B Rabbit polyclonal antibody (STJ11105552) at a 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ/S000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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