

Anti-HSPB11 antibody (1-144) (STJ11100181)
STJ11100181

GENERAL INFORMATION

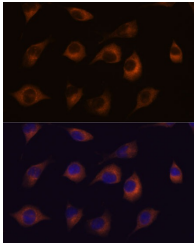
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

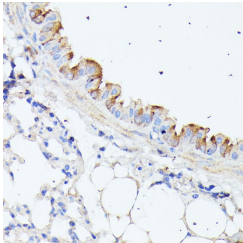
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 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

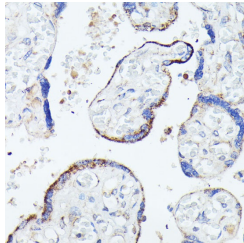
Gene ID	51668
Gene Symbol	IFT25
Uniprot ID	IFT25_HUMAN
Immunogen	
Region	1-144
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-144 of human HSPB11 (NP_057210.2).
Immunogen Sequence	MRKIDLCLSSEGSEVILATS SDEKHPPENIIDGNPETFWT TTGMFPQEFICFHKHVRIE RLVIQSYFVQTLKIEKSTSK EPVDFEQWIEKDLVHTEGQL QNEEIVAHDG SATYLRFIV SAFDHFA SVHSVSAEGTVVS NLSS



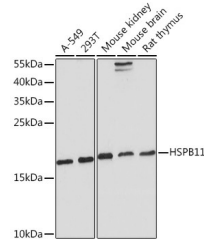
Immunofluorescence analysis of L929 cells using HSPB11 Rabbit polyclonal antibody (STJ11100181) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of HSPB11 in paraffin-embedded mouse lung using HSPB11 Rabbit polyclonal antibody (STJ11100181) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of HSPB11 in paraffin-embedded human placenta using HSPB11 Rabbit polyclonal antibody (STJ11100181) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using HSPB11 Rabbit polyclonal antibody (STJ11100181) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

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.
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