

HSPB11 Rabbit pAb

Catalog NO.: A18224

Basic Information

Observed MW

16kDa

Calculated MW

16kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable metal ion binding activity. Predicted to be involved in kidney development and spermatogenesis. Predicted to act upstream of or within animal organ development; left/right axis specification; and skeletal system development. Predicted to be located in ciliary tip. Predicted to be part of intraciliary transport particle B. Predicted to be active in centrosome and cilium.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

IF/ICC 1:50 - 1:200

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

51668

Swiss Prot

Q9Y547

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

PP25; FAP232; HSPB11; C1orf41; CFAP232; HSPC034

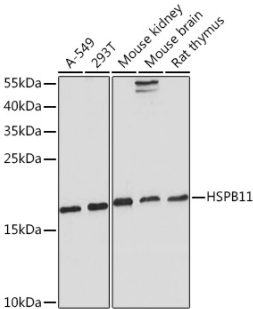
Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.		

Validation Data



Western blot analysis of various lysates using HSPB11 Rabbit pAb (A18224) at 1:1000 dilution.

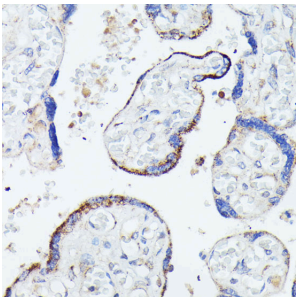
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

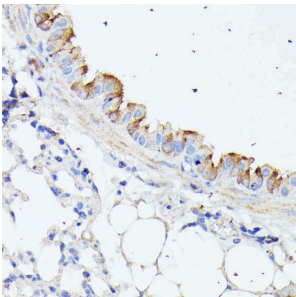
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

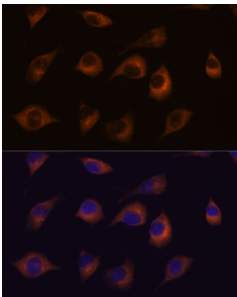
Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Human placenta using HSPB11 Rabbit pAb (A18224) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse lung using HSPB11 Rabbit pAb (A18224) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of L929 cells using HSPB11 Rabbit pAb (A18224) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

