# HSPB11 Rabbit pAb

Catalog No.: A18224



## **Basic Information**

#### **Observed MW**

16kDa

### **Calculated MW**

16kDa

## Category

Polyclonal Antibody

## **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.

## **Contact**

www.abclonal.com

## **Immunogen Information**

**Gene ID**51668

Swiss Prot
Q9Y547

## **Immunogen**

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

## **Synonyms**

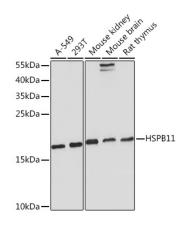
PP25; FAP232; HSPB11; C1orf41; CFAP232; HSPCO34

## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.



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

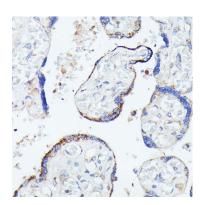
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000

dilution. Lysates/proteins: 25µg per lane.

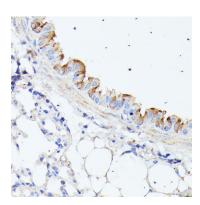
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

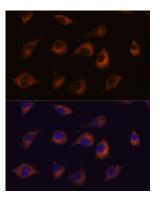
Exposure time: 180s.



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.