Rabbit anti HSP86 Polyclonal Antibody

Alternative Name(s): Heat shock protein 86 kDa; HSP84; HSP90; EL52; HSPN; LAP2; HSP86; HSPC1; HSPCA; Hsp89; LAP-2; HSP89A; HSP90A; HSP90N; Hsp103; HSPCAL1; HSPCAL4; HEL-S-65p

Order Information

- **Description:** HSP86
- **Catalogue:** 500-5794
- **Lot:** See label
- **Size:** 100ug/200ul
- **Host:** Rabbit
- **Clone:** nan
- **Application:** IHC(P), WB
- **Reactivity:** Hu, Ms, Rt

ANTIGEN PREPARATION

A synthetic peptide corrsponding to the internal segment of human HSP86

BACKGROUND

HSP86 is a heat shock protein. It is an inducible molecular chaperone that functions as a homodimer. HSP86 protein aids in the proper folding of specific target proteins by use of an ATPase activity that is modulated by co-chaperones.

PURIFICATION

The Rabbit IgG is purified by Epitope Affinity Purification

FORMULATION

This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer

SPECIFICITY

This antbody recognizes HSP86 protein. It reacts to human, mice and rat. The other species not tested.

STORAGE

The antibodies are stable for 24 months from date of receipt when stored at –20oC to –70oC. The antibodies can be stored at 2oC-8oC for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

APPLICATIONS/SUGGESTED WORKING DILUTIONS*

- Western Blot: 0.1-1 µg/ml
- ELISA: 0.01-0.1 µg/ml
- Immunoprecipitation: 2-5 µg/ml
- IHC: 2-10 µg/ml
- Flow cytometry: Not tested
- Molecular Weight: 90.0
- Positive Control: Kidney Tissue
- Cellular Location: Cell Membrane

*Optimal dilutions should be determined by researchers for the specific applications.

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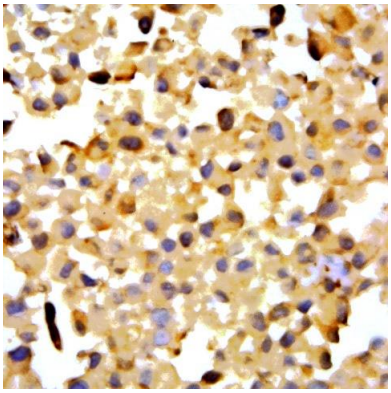
DATA ATTACHMENTS



Immunohistochemistry: The whole cell pallet MCF7 (FFPE) stained with Rabbit anti-Heat Shock Protein 86 (Cat# 500-5794) at 1:200 for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

REFERENCES