Anti-ERN1/IRE1 antibody

NovoPro

Catalog Number: 103268

Product name

Anti-ERN1/IRE1 antibody

Immunogen

[Human ERN1/IRE1 (aa 465-977, His & GST Tag) recombinant protein](#)

Specificity

Human ERN1 / IRE1
No cross-reactivity in ELISA with Insect cell lysate

Antibody description

Mouse monoclonal to ERN1/IRE1

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human ERN1 / IRE1 (rh ERN1 / IRE1; O75460-1; Pro 465-Leu 977). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 μm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃.
Preservative-Free.
Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

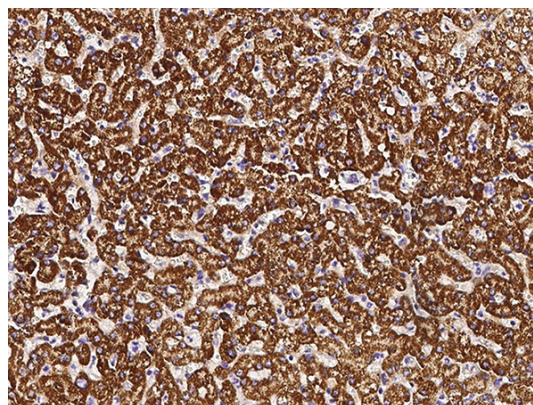## Ig Type

Mouse IgG2b

Applications

ELISA, IHC-P

Dilutions

ELISA: 0.5-1 μg/mL

This antibody can be used at 0.5-1 μg/mL with the appropriate secondary reagents to detect Human ERN1 / IRE1. The detection limit for Human ERN1 / IRE1 is approximately 0.31 ng/well.
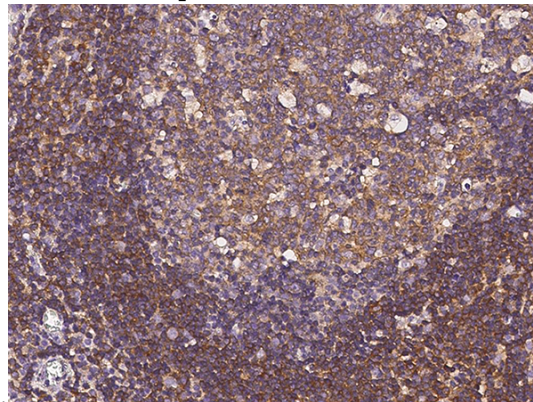
IHC-P: 1-20 μg/mL

Validations

ERN1 / IRE1 Antibody, Mouse MAb

Immunochemical staining of human ERN1 in human liver with mouse monoclonal antibody (3 μg/mL, formalin-fixed paraffin embedded
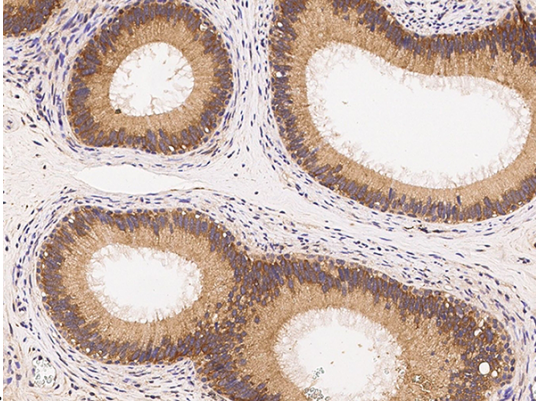

sections).

ERN1 / IRE1 Antibody, Mouse MAb

Immunochemical staining of human ERN1 in human tonsil with mouse monoclonal antibody (3 µg/mL, formalin-fixed paraffin embedded

sections).

ERN1 / IRE1 Antibody, Mouse MAb

Immunochemical staining of human ERN1 in human epididymis with mouse monoclonal antibody (10 µg/mL, formalin-fixed paraffin embedded sections).