

A8566

Leader in Biomolecular Solutions for Life Science



## IER3 Rabbit pAb

Catalog No.: A8566

1 Publications

### Basic Information

#### Observed MW

17kDa

#### Calculated MW

17kDa

#### Category

Polyclonal Antibody

#### Applications

WB,IHC-P,ELISA

#### Cross-Reactivity

Human,Mouse

### Background

This gene functions in the protection of cells from Fas- or tumor necrosis factor type alpha-induced apoptosis. Partially degraded and unspliced transcripts are found after virus infection in vitro, but these transcripts are not found in vivo and do not generate a valid protein.

### Recommended Dilutions

**WB** 1:100 - 1:500

**IHC-P** 1:50 - 1:100

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

### Immunogen Information

#### Gene ID

8870

#### Swiss Prot

P46695

#### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 50-150 of human IER3 (NP\_003888.2).

#### Synonyms

DIF2; IEX1; PRG1; DIF-2; GLY96; IEX-1; IEX-1L; IER3

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

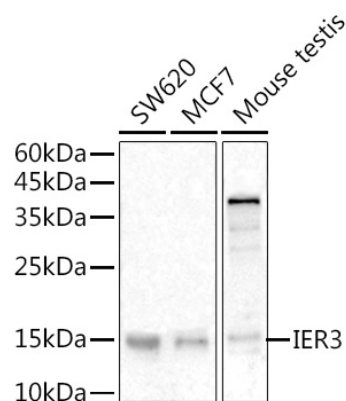
Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data



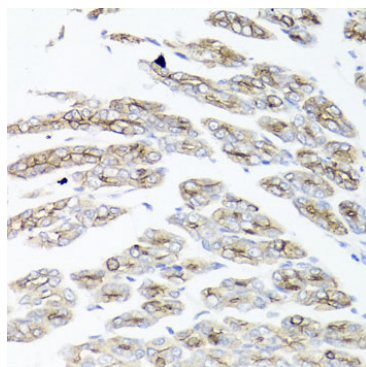
Western blot analysis of various lysates using IER3 Rabbit pAb (A8566) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

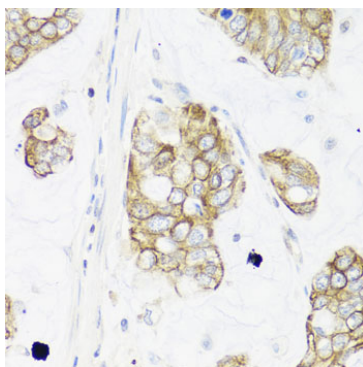
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Mouse stomach using IER3 Rabbit pAb (A8566) 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 Human gastric cancer using IER3 Rabbit pAb (A8566) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.