

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

Mouse Monoclonal 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

### 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

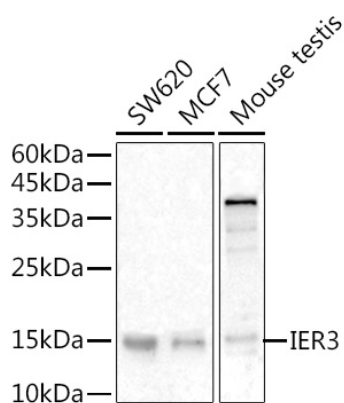
Affinity purification

#### Storage

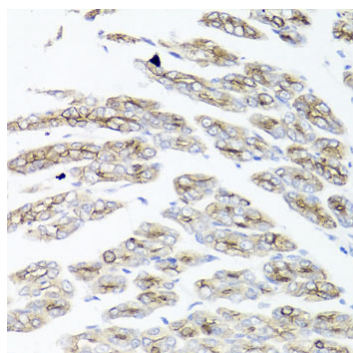
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

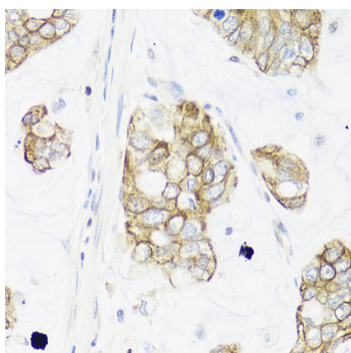
## Validation Data



Western blot analysis of extracts of various cell lines, using IER3 antibody (A8566) at 1:500 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) 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 antibody (A8566) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human gastric cancer using IER3 antibody (A8566) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.