

Datasheet for ABIN952818
anti-IER3 antibody (N-Term)

5 Images

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Overview

Quantity:	0.4 mL
Target:	IER3
Binding Specificity:	AA 45-73, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IER3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 45-73 amino acids from the N-terminal region of human IER3 / IEX1
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse IER3 / IEX1 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	IER3
Alternative Name:	IER3 / IEX1 (IER3 Products)

Target Details

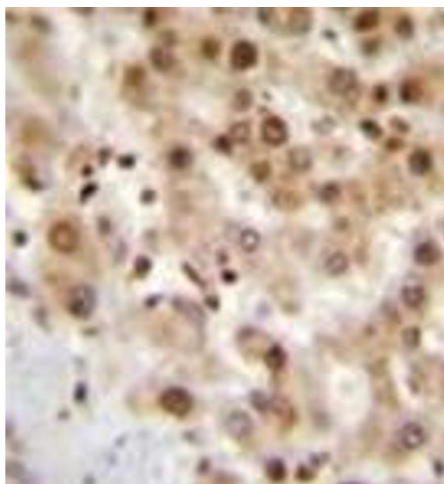
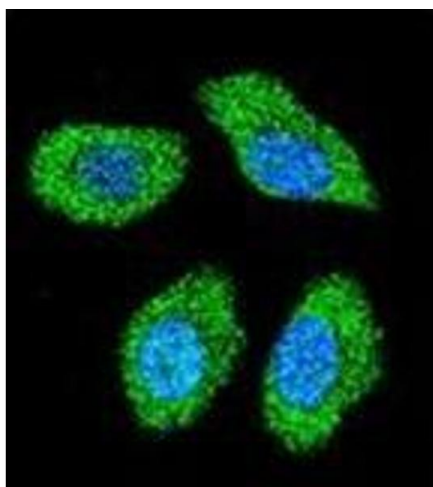
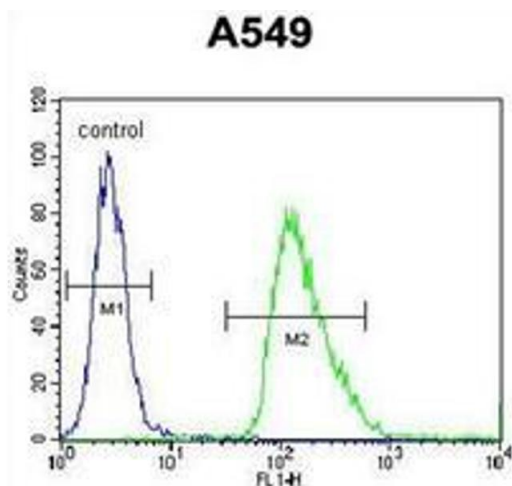
Background:	This gene functions in the protection of cells from Fas- or tumor necrosis factor type alpha-induced apoptosis. Partially degraded and unspliced transcripts are found after virus infection in vitro, but these transcripts are not found in vivo and do not generate a valid protein.Synonyms: DIF2, Differentiation-dependent gene 2 protein, GLY96, IEX-1, Immediate early protein GLY96, Immediate early response 3 protein, PACAP-responsive gene 1 protein, PRG1, Radiation-inducible immediate-early gene IEX-1
Molecular Weight:	16929 Da
Gene ID:	8870
NCBI Accession:	NP_003888
Pathways:	Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Flow Cytometry

Image 1. Flow cytometric analysis of A549 cells using IER3 / IEX1 Antibody (N-term) Cat.-No AP52148PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Immunofluorescence

Image 2. Confocal immunofluorescent analysis of IER3 / IEX1 Antibody (N-term) Cat.-No AP52148PU-N with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue reacted with IER3 / IEX1 Antibody (N-term) followed which was peroxidase conjugated to the secondary antibody and followed by AB staining.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN952818.