Anti- IRF-3 (Phospho-Ser385) Polyclonal Antibody

Catalog No.	Size
A100070-01	50 µl
A100070-02	100 µl

Specificity	Anti-IRF-3 (Phospho-Ser385) (Human Mouse Rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC IF
Form	Liquid, 1 mg/ml

Specificity and Sensitivity

Swiss-Prot No.: Q14653

Other Names: Interferon regulatory factor 3; IRF3

Specificity and Sensitivity

IRF-3 (Phospho-Ser385) antibody detects endogenous levels of IRF-3 only when phosphorylated at serine 385.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human IRF-3 around the phosphorylation site of serine 385 (G-A-S^{P}-S-L).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100

IF: 1:100~1:500 ELISA: 1:10000

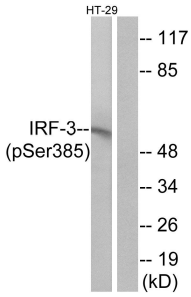
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

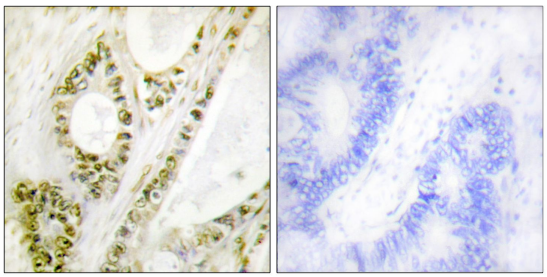
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



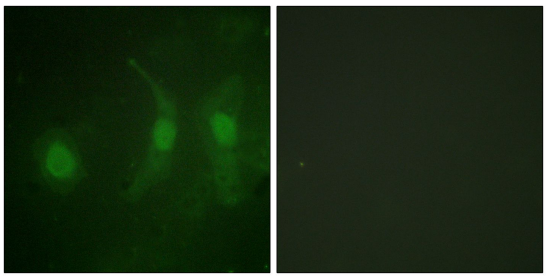
P-peptide - +

Western blot analysis of extracts from HT-29 cells, treated with insulin (0.01U/ml, 15mins), using IRF-3 (Phospho-Ser385) antibody.



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using IRF-3 (Phospho-Ser385) antibody.



P-peptide - +

Immunofluorescence analysis of HeLa cells, using IRF-3 (Phospho-Ser385) antibody.

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