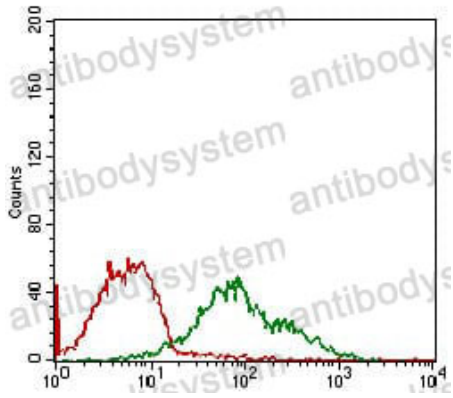
Anti-CHOP/GADD153/DDIT3 Antibody (R3J89)

Summary

Catalog No.	RHE14402
Clone ID	R3J89
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2a
Applications	ELISA, FCM, IF, IHC
Target	C/EBP-homologous protein, DDIT3, DDIT-3, CCAAT/enhancer-binding protein homologous protein, C/EBP zeta, CHOP-10, Growth arrest and DNA damage-inducible protein GADD153, DNA damage-inducible transcript 3 protein, GADD153, CHOP10, C/EBP-homologous protein 10, CHOP
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P35638

Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Note	For research use only.

Data Image

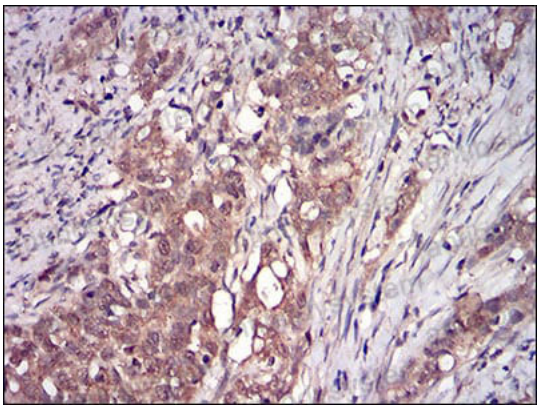


Flow Cytometry

Flow cytometric analysis of MCF-7 cells using DDIT3 mouse mAb (green) and negative control (red).

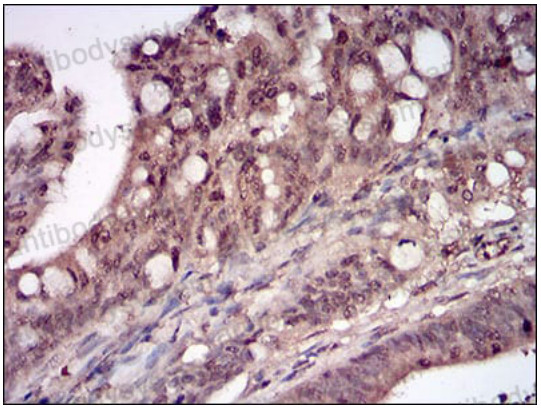
Immunofluorescence

Immunofluorescence analysis of MCF-7 cells using DDIT3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using DDIT3 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using DDIT3 mouse mAb with DAB staining.