

Anti-SOCS3 Antibody (R2T71)

Summary

Catalog No.	RHA21801
Clone ID	R2T71
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB: 1:500-1:2000
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	IgG1
Applications	ELISA, FCM, IF, IHC, WB
Target	Cytokine-inducible SH2 protein 3, CIS-3, SSI-3, Suppressor of cytokine signaling 3, CIS3, STAT-induced STAT inhibitor 3, SSI3, SOCS3, SOCS-3
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	O14543

Stability and Storage

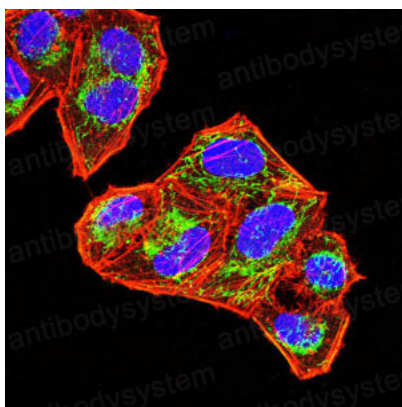
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

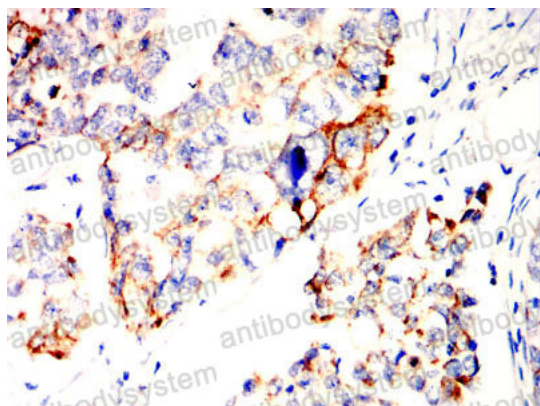
For research use only.

Data Image



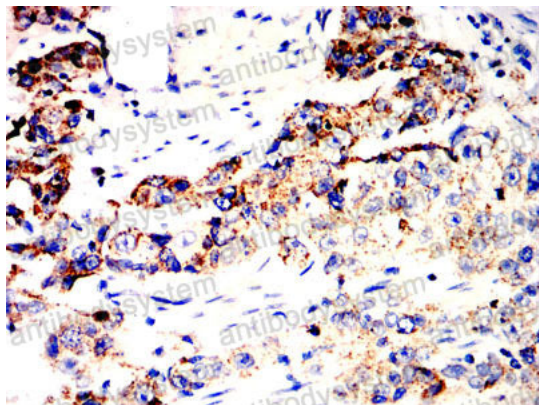
Immunofluorescence

Immunofluorescence analysis of HeLa cells using SOCS3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



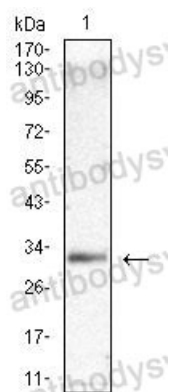
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using SOCS3 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using SOCS3 mouse mAb with DAB staining.



Western blot

Western blot analysis using SOCS3 mouse mAb against Hela cell lysate.