

Anti-NOX4 Antibody (R3W78)

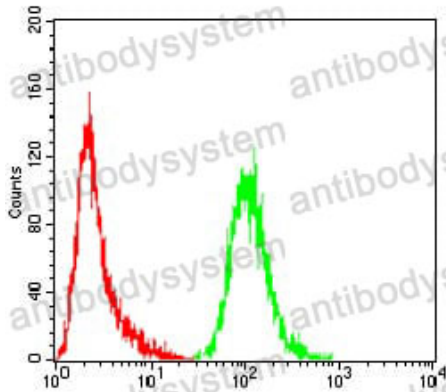
Summary

Catalog No.	RHJ63501
Clone ID	R3W78
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	IgG1
Applications	ELISA, FCM, IF, IHC
Target	RENOX, NOX4, Renal NAD(P)H-oxidase, NADPH oxidase 4, Kidney oxidase-1, Kidney superoxide-producing NADPH oxidase, KOX-1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q9NPH5
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

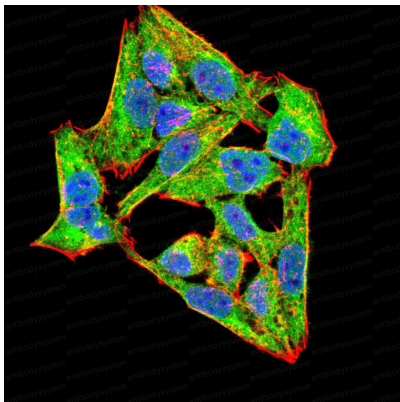
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Data Image



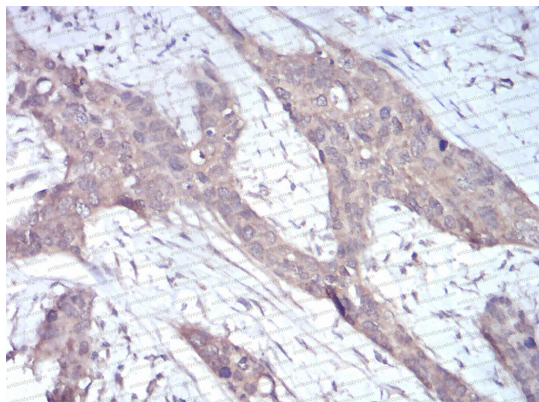
Flow Cytometry

Flow cytometric analysis of Hela cells using NOX4 mouse mAb (green) and negative control (red).



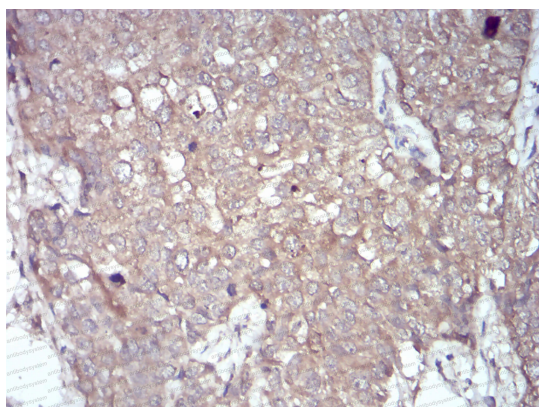
Immunofluorescence

Immunofluorescence analysis of Hela cells using NOX4 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 NOX4 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using NOX4 mouse mAb with DAB staining.