

Product Datasheet

S100A10 Antibody (4E7E10)

NBP1-47368

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-47368

S100A10 Antibody (4E7E10)

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E7E10
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Ascites
Buffer	Ascites
Target Molecular Weight	11 kDa

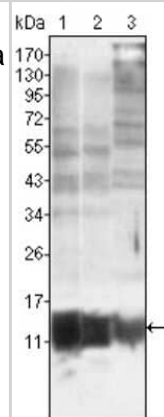
Product Description	
Description	Novus Biologicals Mouse S100A10 Antibody (4E7E10) (NBP1-47368) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-S100A10 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6281
Gene Symbol	S100A10
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 31739800).
Immunogen	Purified recombinant fragment of human P11 expressed in E. Coli.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

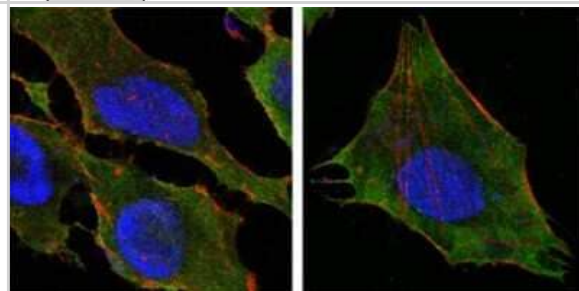


Images

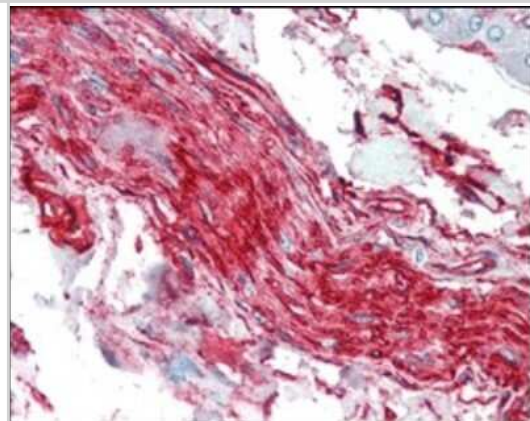
Western Blot: S100A10 Antibody (4E7E10) [NBP1-47368] - Analysis using S100A10/P11 mouse mAb against MCF-7 (1), HepG2 (2) and Hela (3).



Immunocytochemistry/Immunofluorescence: S100A10 Antibody (4E7E10) [NBP1-47368] - Analysis of Hela (left) and L-02 (right) cells using S100A10/P11 mouse mAb (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Immunohistochemistry-Paraffin: S100A10 Antibody (4E7E10) [NBP1-47368] - Analysis of human nerve and ganglion cells using S100A10/P11 mouse mAb.



Publications

Wang L, Yan W, Li X et al. S100A10 silencing suppresses proliferation, migration and invasion of ovarian cancer cells and enhances sensitivity to carboplatin J Ovarian Res 2019-11-18 [PMID: 31739800] (IF/IHC, WB, Mouse)



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Products Related to NBP1-47368

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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