

Product Datasheet

ABCC11 Antibody NBP1-20944

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-20944**ABCC11 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	85320
Gene Symbol	ABCC11
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_115972.2; NP_660187.1). Reported variants represent identical protein (NP_115972.2; NP_149163.2).
Immunogen	Peptide with sequence C-KVVEFDRPEVLRK corresponding to internal region (near C-Terminus) according to NP_115972.2, NP_660187.1.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1.5 ug/mL, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 10 ug/mL, Immunohistochemistry-Paraffin 3.75 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 125 kDa band observed in human breast and human testis lysates (calculated MW of 150 kDa band according to NP_660187.1).

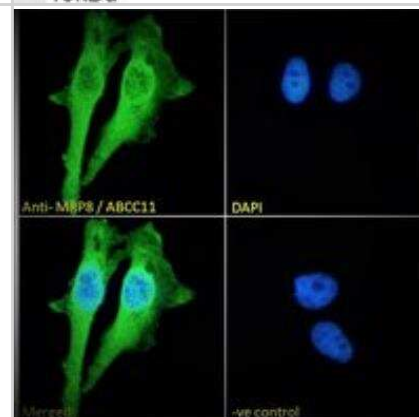


Images

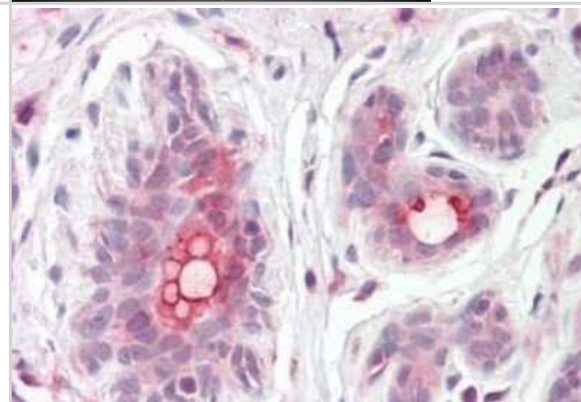
Western Blot: ABCC11 Antibody [NBP1-20944] - Staining of Human Testes lysate (35 ug protein in RIPA buffer). Antibody at 0.5 ug/mL. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

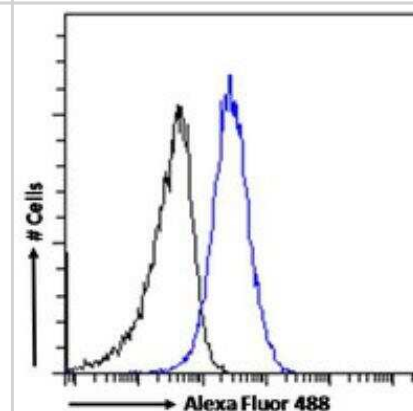
Immunocytochemistry/Immunofluorescence: ABCC11 Antibody [NBP1-20944] - Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Immunohistochemistry-Paraffin: ABCC11 Antibody [NBP1-20944] - Staining of Human Breast tissue. antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Flow Cytometry: ABCC11 Antibody [NBP1-20944] - Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Publications

Bortfeld M, Rius M, Konig J et al. Human multidrug resistance protein 8 (MRP8/ABCC11), an apical efflux pump for steroid sulfates, is an axonal protein of the CNS and peripheral nervous system. Neuroscience 2006-01-01 [PMID: 16359813]



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Products Related to NBP1-20944

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-38193PEP	ABCC11 Recombinant Protein Antigen

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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