



Product datasheet

Anti-OATP1A2 antibody ab221804

2 Images

Overview

Product name	Anti-OATP1A2 antibody
Description	Rabbit polyclonal to OATP1A2
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human OATP1A2 aa 265-315. Sequence: FLPNTLPKEGLETNADIIKNENEDKQKKEEVKKEKYGITK DFLPMKSLSC N Database link: P46721
	 Run BLAST with  Run BLAST with
Positive control	ICC/IF: SH-SY5Y cells. WB: RT4 and U-251 MG cell lysates.
General notes	Previously labelled as SLCO1A2.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab221804** in the following tested applications.

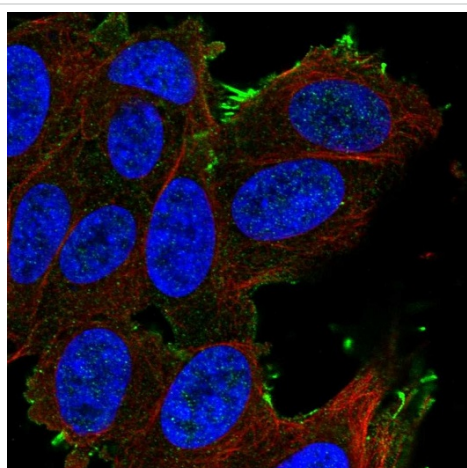
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Fixation/Permeabilization: PFA/Triton X-100.
WB		1/100 - 1/250. Predicted molecular weight: 74 kDa.

Target

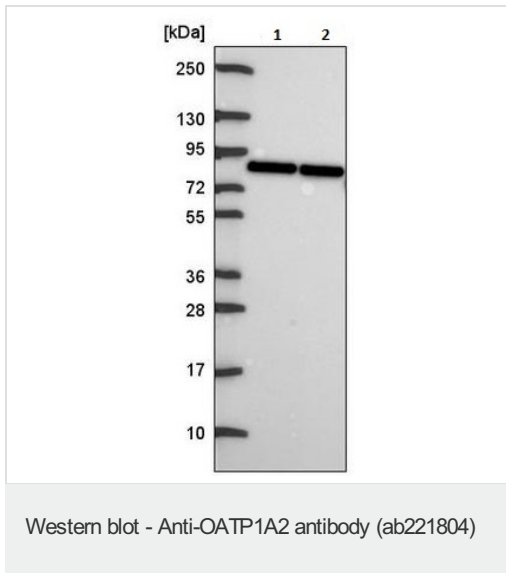
Function	Mediates the Na(+)-independent transport of organic anions such as sulfobromophthalein (BSP) and conjugated (taurocholate) and unconjugated (cholate) bile acids (By similarity). Selectively inhibited by the grapefruit juice component naringin.
Sequence similarities	Belongs to the organo anion transporter (TC 2.A.60) family. Contains 1 Kazal-like domain.
Cellular localization	Cell membrane.

Images



PFA-fixed, Triton X-100 permeabilized SH-SY5Y (human neuroblastoma cell line from bone marrow) cells stained for OATP1A2 (green) using ab221804 at 4 µg/ml in ICC/IF.

Immunocytochemistry/ Immunofluorescence - Anti-OATP1A2 antibody (ab221804)



All lanes : Anti-OATP1A2 antibody (ab221804) at 1/100 dilution

Lane 1 : RT4 (human urinary bladder cancer cell line) cell lysate

Lane 2 : U-251 MG (human brain glioma cell line) cell lysate

Predicted band size: 74 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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