

For Research Use Only

SNAI1 Recombinant antibody, PBS Only (Capture)



Catalog Number: 81584-4-PBS

Basic Information

Catalog Number: 81584-4-PBS	GenBank Accession Number: BC012910	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 6615	CloneNo.: 240164C2
Source: Rabbit	UNIPROT ID: O95863	
Isotype: IgG	Full Name: snail homolog 1 (Drosophila)	
Immunogen Catalog Number: AG24248	Calculated MW: 264 aa, 29 kDa	

Applications

Tested Applications:
IF/ICC, Cytometric bead array, Sandwich ELISA,
Indirect ELISA, Sample test

Species Specificity:
human, mouse, rat

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

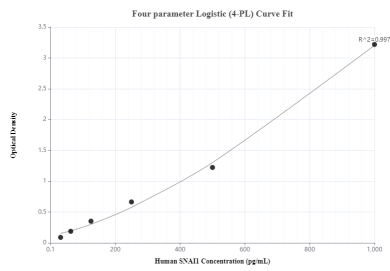
T: 4006900926

E: Proteintech-CN@ptglab.com

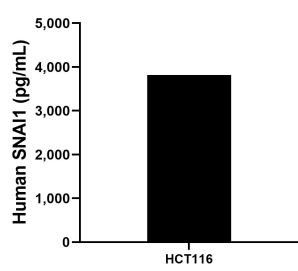
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

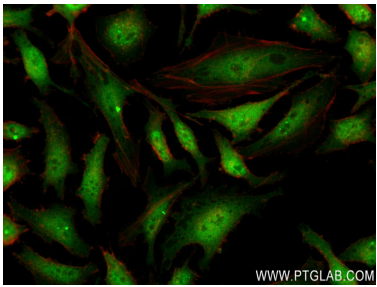
Selected Validation Data



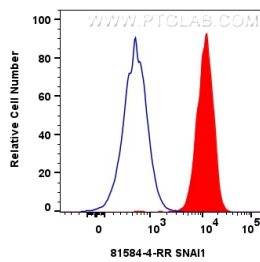
Sandwich ELISA standard curve of MP00343-2, Human SNAI1 Recombinant Matched Antibody Pair - PBS only. 81584-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag24248. 81584-3-PBS was HRP conjugated as the detection antibody. Range: 31.25-1000 pg/mL.



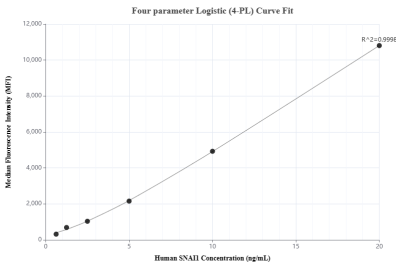
The mean SNAI1 concentration was determined to be 3,819.6 pg/mL in HCT116 cell extract based on a 3.0 mg/mL extract load.



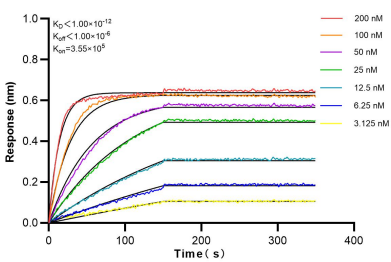
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using SNAI1 antibody (81584-4-RR, Clone: 240164C2) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 81584-4-PBS in a different storage buffer formulation.



1x10⁶ A549 cells were intracellularly stained with 0.25 ug SNAI1 Recombinant antibody (81584-4-RR, Clone:240164C2) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-O-AP) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 81584-4-PBS in a different storage buffer



Cytometric bead array standard curve of MP00343-2, SNAI1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 81584-4-PBS. Detection antibody: 81584-3-PBS. Standard: Ag24248. Range: 0.625-20 ng/mL.



Bi-layer interferometry (BLI) kinetic assays of 81584-4-RR against Human SNAI1 were performed. The affinity constant is below 1 pM.