

Anti-ITIHC3 Antibody

Catalog # AP60183

Product Information

Application	WB, IF/IC
Primary Accession	Q06033
Reactivity	Human, Mouse, Rat, Rabbit, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	99849

Additional Information

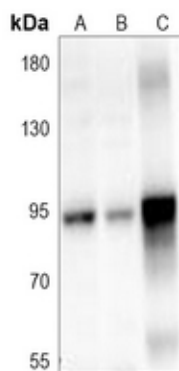
Gene ID	3699
Other Names	Inter-alpha-trypsin inhibitor heavy chain H3; ITI heavy chain H3; ITI-HC3; Inter-alpha-inhibitor heavy chain 3; Serum-derived hyaluronan-associated protein; SHAP
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ITIHC3. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

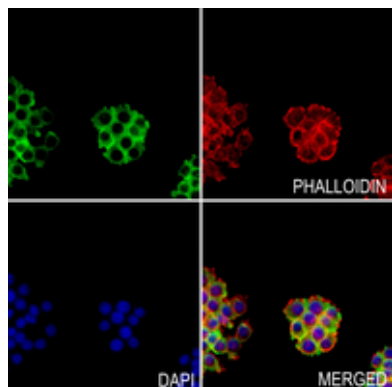
Name	ITIHC3
Function	May act as a carrier of hyaluronan in serum or as a binding protein between hyaluronan and other matrix protein, including those on cell surfaces in tissues to regulate the localization, synthesis and degradation of hyaluronan which are essential to cells undergoing biological processes.
Cellular Location	Secreted.

Images

Western blot analysis of ITIHC3 expression in HepG2 (A), A549 (B), rat liver (C) whole cell lysates. (Predicted band



size: 99 kD; Observed band size: 95 kD)



Immunofluorescent analysis of ITIH3 staining in MDAMB231 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.