

Anti-STON1 Antibody

Catalog # AP61319

Product Information

Application	WB, IHC, IF/IC
Primary Accession	Q9Y6Q2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83141

Additional Information

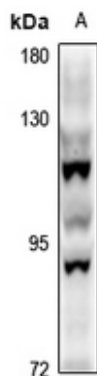
Gene ID	11037;286749
Other Names	SALF; SBLF; STN1; Stonin-1; Stoned B-like factor
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human STON1. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/50 - 1/200), IF/IC (1/100 - 1/500) IHC~~WB (1/500 - 1/1000), IHC (1/50 - 1/200), IF/IC (1/100 - 1/500) 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

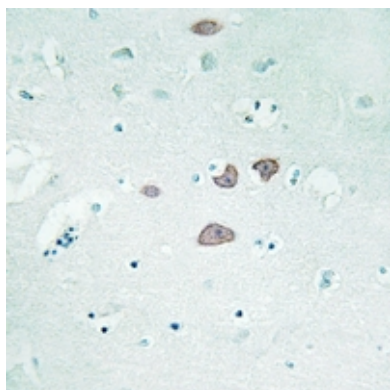
Name	STON1
Synonyms	SALF, SBLF, STN1
Function	May be involved in the endocytic machinery.
Cellular Location	Cytoplasm. Membrane. Note=Some fraction is membrane- associated
Tissue Location	Ubiquitous..

Images

Western blot analysis of STON1 expression in A549 (A)
whole cell lysates. (Predicted band size: 83 kD; Observed



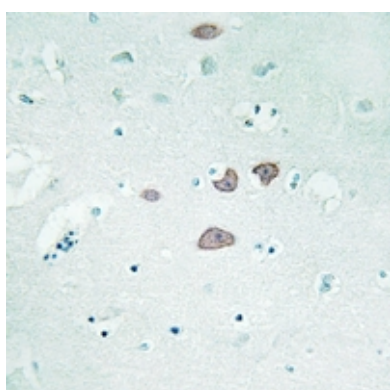
band size: 83 kDa)



Immunohistochemical analysis of STON1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of STON1 staining in A549 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 Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Immunohistochemical analysis of STON1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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