

Datasheet for ABIN6981981

anti-HSPBP1 antibody (AA 51-150) (AbBy Fluor® 750)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HSPBP1
Binding Specificity:	AA 51-150
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPBP1 antibody is conjugated to AbBy Fluor® 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HspBP1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Sheep, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	HSPBP1
Alternative Name:	HspBP1 (HSPBP1 Products)

Target Details

Background:	Synonyms: 1500019G21Rik, FES1, Heat shock protein 70 binding protein, Heat shock protein 70 interacting protein, Heat shock protein binding protein 1, Heat shock protein-binding protein 1, Heat-shock 70-KD protein-binding protein 1, HPBP1_HUMAN, Hsp 70 binding protein, Hsp 70 interacting protein, Hsp70 binding protein 1, Hsp70 binding protein 2, Hsp70 interacting protein 1, Hsp70 interacting protein 2, Hsp70-binding protein 1, Hsp70-binding protein 2, Hsp70-interacting protein 1, Hsp70-interacting protein 2, HSPA (heat shock 70 kDa) binding protein, cytoplasmic cochaperone 1, HSPA-binding protein 1, HSPBP, HspBP1, HspBP2, PP1845. Background: Inhibits HSPA1A chaperone activity by changing the conformation of the ATP-binding domain of HSPA1A and interfering with ATP binding. Interferes with ubiquitination mediated by STUB1 and inhibits chaperone-assisted degradation of immature CFTR.
Gene ID:	23640
UniProt:	Q9NZL4

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months