Datasheet for ABIN901491

anti-HSPA6 antibody (AA 451-550) (AbBy Fluor® 350)

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Overview

Quantity:	100 µL
Target:	HSPA6
Binding Specificity:	AA 451-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPA6 antibody is conjugated to AbBy Fluor® 350
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HSPA6
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Sheep
Purification:	Purified by Protein A.

Target Details

Target:	HSPA6
Alternative Name:	HSPA6 (HSPA6 Products)
Background:	Synonyms: Heat shock 70 kDa protein 6, Heat shock 70 kDa protein B, heat shock 70kD protein

Target Details

	6 HSP70B', Heat shock 70 kDa protein 6, HSP70B, HSP76_HUMAN, HSPA6. Background: In cooperation with other chaperones, Hsp70s stabilize preexistent proteins against aggregation and mediate the folding of newly translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to recognize nonnative conformations of other proteins. They bind extended peptide segments with a net hydrophobic character exposed by polypeptides during translation and membrane translocation, or following stress-induced damage. Sequence similarities Belongs to the heat shock protein 70 family.
Gene ID:	3310

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