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Datasheet for ABIN717791  
**anti-HSPA6 antibody (AA 451-550)**

### Overview

Quantity:	100 µL
Target:	HSPA6
Binding Specificity:	AA 451-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPA6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### 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 ( <a href="#">HSPA6 Products</a> )

## Target Details

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**Background:** Synonyms: Heat shock 70 kDa protein 6, Heat shock 70 kDa protein B, heat shock 70kD protein 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.

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**Gene ID:** 3310

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## Application Details

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**Application Notes:** WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** 4 °C, -20 °C

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**Storage Comment:** Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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**Expiry Date:** 12 months

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