

Rabbit anti-Human, Mouse Heat Shock 70kDa Protein 12B Polyclonal Antibody | anti-HSPA12B antibody

Heat Shock 70kDa Protein 12B (HSPA12B) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145284	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Heat Shock 70kDa Protein 12B; Polyclonal Antibody; Heat Shock 70kDa Protein 12B (HSPA12B) Polyclonal Antibody; C20orf60; anti-HSPA12B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HSPA12B. It has been selected for its ability to recognize HSPA12B in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	361
Applicable Applications for anti-HSPA12B antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	HSPA12B (Met1~Gln217)
Quality Control	Content: The quality control contains recombinant HSPA12B (Met1~Gln217) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	309747075
NCBI GeneID	116835
NCBI Accession #	NP_001184256.1
NCBI GenBank Nucleotide #	NM_001197327.1
UniProt Accession #	Q96MM6; Q2TAK3; Q9BR52; D3DVX7
Molecular Weight	75,688 Da
NCBI Official Full Name	heat shock 70 kDa protein 12B isoform 2
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 12B
NCBI Official Symbol	HSPA12B
NCBI Official Synonym Symbols	C20orf60
NCBI Protein Information	heat shock 70 kDa protein 12B
UniProt Protein Name	Heat shock 70 kDa protein 12B
UniProt Gene Name	HSPA12B
UniProt Synonym Gene Names	C20orf60

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.