

HSPA12A recombinant antibody

Recombinant Anti-HSPA12A Rabbit mAb

CATALOG # AAA266390	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HSPA12A; Monoclonal Recombinant Antibody; Recombinant Anti-HSPA12A Rabbit mAb; KIAA0417; Heat shock 70 kDa protein 12A; HSPA12A recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of HSPA12A protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for HSPA12A recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human HSPA12A. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HSPA12A staining in mouse 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. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of HSPA12A expression in mouse kidney (A) whole cell lysates. (Predicted band size: 74 kD; Observed band size: 75 kD)

ADDITIONAL INFORMATION

Related Product Information for HSPA12A recombinant antibody	Recombinant rabbit monoclonal antibody to HSPA12A
Product Categories/Family for HSPA12A recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	119874213
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NCBI GeneID	259217
NCBI Accession #	NP_079291.2
NCBI GenBank Nucleotide #	NM_025015.2
UniProt Accession #	O43301; Q8K0U4
Molecular Weight	75kDa
NCBI Official Full Name	heat shock 70 kDa protein 12A isoform 2
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 12A
NCBI Official Symbol	HSPA12A
NCBI Protein Information	heat shock 70 kDa protein 12A
UniProt Protein Name	Heat shock 70 kDa protein 12A
UniProt Gene Name	HSPA12A
UniProt Synonym Gene Names	KIAA0417

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hspa12a-recombinant-antibody-immunohistochemistry-western-blot-elisa/266390>