

Rabbit anti-Human, mouse HSPA12A Polyclonal Antibody | anti-HSPA12A antibody

HSPA12A Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287711	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

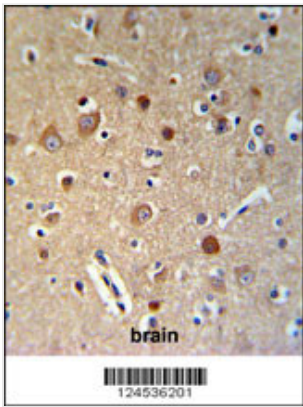
PRODUCT SYNONYMS

HSPA12A; Polyclonal Antibody; HSPA12A Antibody (Center); Heat shock 70 kDa protein 12A; KIAA0417; anti-HSPA12A antibody

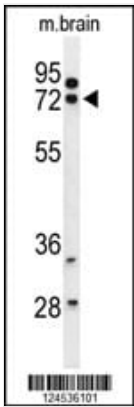
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HSPA12A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 398-427 amino acids from the Central region of human HSPA12A.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	398-427
Sequence Length	675
Applicable Applications for anti-HSPA12A antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
HSPA12A Antibody (Center) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HSPA12A Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of HSPA12A Antibody (Center) in mouse brain tissue lysates (35ug/lane). HSPA12A (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HSPA12A antibody	Signal Transduction
References	Starr, J.M., et al. Mech. Ageing Dev. 129(12):745-751(2008) Harris, S.E., et al. BMC Genet. 8, 43 (2007) Pongrac, J.L., et al. Biol. Psychiatry 56(12):943-950(2004) Han, Z., et al. Proc. Natl. Acad. Sci. U.S.A. 100(3):1256-1261(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	119874213
NCBI GeneID	259217
NCBI Accession #	NP_079291.2
NCBI GenBank Nucleotide #	NM_025015.2
UniProt Accession #	O43301
Molecular Weight	74978
NCBI Official Full Name	heat shock 70 kDa protein 12A
NCBI Official Synonym Full Names	heat shock 70kDa protein 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
UniProt Entry Name	HS12A_HUMAN

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.