

Anti-HSPA12A Rabbit Monoclonal Antibody
Catalog # ABO13886**Specification**

Anti-HSPA12A Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC, IP
Primary Accession	O43301
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-HSPA12A Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.

Anti-HSPA12A Rabbit Monoclonal Antibody - Additional Information

Gene ID 259217

Other Names

Heat shock 70 kDa protein 12A, Heat shock protein family A member 12A, HSPA12A, KIAA0417

Calculated MW

74978 MW KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200
IP 1:50-1:100

Tissue Specificity

Widely expressed with highest levels in brain, kidney and muscle..

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human HSPA12A

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-HSPA12A Rabbit Monoclonal Antibody - Protein Information

Name HSPA12A

Synonyms KIAA0417

Function

Adapter protein for SORL1, but not SORT1. Delays SORL1 internalization and affects SORL1 subcellular localization.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q8K0U4}. Nucleus {ECO:0000250|UniProtKB:Q8K0U4}

Tissue Location

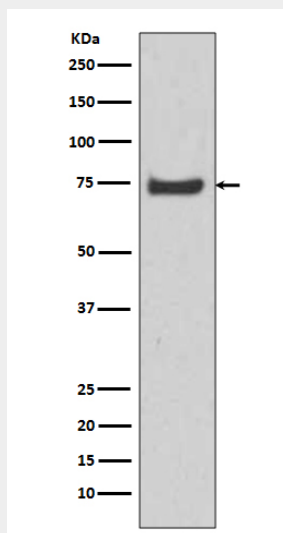
Widely expressed with highest levels in brain, kidney and muscle.

Anti-HSPA12A Rabbit Monoclonal Antibody - Protocols

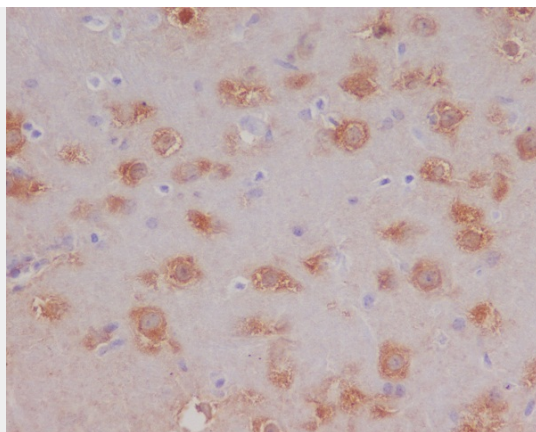
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-HSPA12A Rabbit Monoclonal Antibody - Images



Western blot analysis of HSPA12A expression in U-87 MG cell lysate.



Immunohistochemical analysis of paraffin-embedded mouse brain, using HSPA12A Antibody.