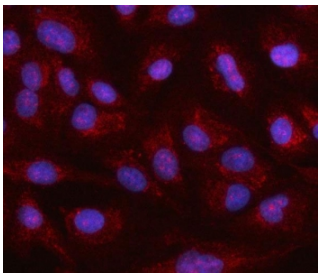
Heat shock 70 kDa protein 12A Antibody / HSPA12A (RQ8752)

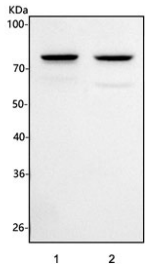
Catalog No.	Formulation	Size
RQ8752	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O43301
Localization	Cytoplasm, Nucleus
Applications	Western blot: 1-2ug/ml Immunofluorescence: 5ug/ml ELISA: 0.1-0.5ug/ml
Limitations	This Heat shock 70 kDa protein 12A antibody is available for research use only.



Immunofluorescent staining of FFPE human A549 cells with Heat shock 70 kDa protein 12A antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) rat brain and 2) mouse brain tissue lysate with Heat shock 70 kDa protein 12A antibody. Expected molecular weight ~70 kDa.

Description

Heat shock 70kDa protein 12A also known as HSPA12A is a human gene. It is an adapter protein for SORL1, but not SORT1. Delays SORL1 internalization and affects SORL1 subcellular localization. [UniProt]

Application Notes

Optimal dilution of the Heat shock 70 kDa protein 12A antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids E129-Y675) was used as the immunogen for the Heat shock 70 kDa protein 12A antibody.

Storage

After reconstitution, the Heat shock 70 kDa protein 12A antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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