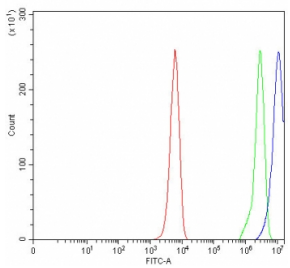
Relaxin 3 Antibody / RLN3 (RQ7856)

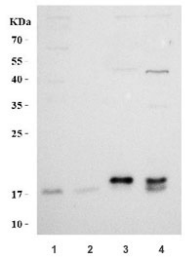
Catalog No.	Formulation	Size
RQ7856	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q8WXF3
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This Relaxin 3 antibody is available for research use only.



Flow cytometry testing of human K562 cells with Relaxin 3 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Relaxin 3 antibody.



Western blot testing of 1) human K562, 2) human ThP-1, 3) rat testis and 4) mouse testis tissue lysate with Relaxin 3 antibody. Predicted molecular weight ~15 kDa.

Description

This gene encodes a member of the relaxin family of insulin-like hormones that is expressed predominantly in the brain and plays a role in physiological processes such as stress, memory and appetite regulation. The encoded protein is a precursor that is proteolytically processed to generate a heterodimeric mature form consisting A and B chains interlinked by disulfide bonds. Alternative splicing results in multiple transcript variants encoding different isoforms.

Application Notes

Optimal dilution of the Relaxin 3 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids R26-C142) was used as the immunogen for the Relaxin 3 antibody.

Storage

After reconstitution, the Relaxin 3 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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