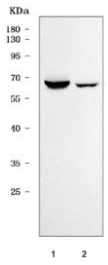
SCARA3 Antibody / CSR (RQ7482)

Catalog No.	Formulation	Size
RQ7482	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	Q6AZY7
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This SCARA3 antibody is available for research use only.



Western blot testing of 1) rat kidney and 2) mouse kidney tissue lysate with SCARA3 antibody. Predicted molecular weight ~65 kDa.

Description

This gene encodes 'Scavenger receptor class A member 3', also called 'Cellular stress response gene protein' or 'CSR,' a macrophage scavenger receptor-like protein. This protein has been shown to deplete reactive oxygen species, and thus play an important role in protecting cells from oxidative stress. The expression of this gene is induced by oxidative stress. Alternatively spliced transcript variants encoding distinct isoforms have been described.

Application Notes

Optimal dilution of the SCARA3 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids M1-K376) was used as the immunogen for the SCARA3 antibody.

Storage

After reconstitution, the SCARA3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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