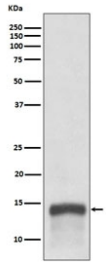
S100A9 Antibody [clone AOOH-19] (RQ5154)

Catalog No.	Formulation	Size
RQ5154	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AOOH-19
Purity	Affinity purified
UniProt	P06702
Applications	Western blot: 1:500-1:2000
Limitations	This S100A9 antibody is available for research use only.



Western blot testing of human tonsil lysate with S100A9 antibody. Expected molecular weight: 13-16 kDa.

Description

The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in the inhibition of casein kinase and altered expression of this protein is associated with the disease cystic fibrosis. This antimicrobial protein exhibits antifungal and antibacterial activity. [RefSeq]

Application Notes

Optimal dilution of the S100A9 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human S100A9 was used as the immunogen for the S100A9 antibody.

Storage

Store the S100A9 antibody at -20oC.

Copyright © NSJ Bioreagents. All rights reserved.