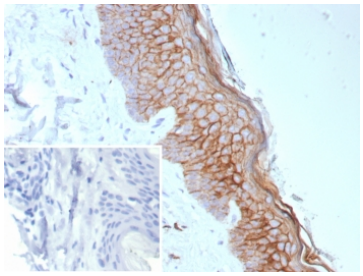
Recombinant S100A14 Antibody [clone S100A14/9077R] (V4721)

Catalog No.	Formulation	Size
V4721-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4721-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4721SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	S100A14/9077R
Purity	Protein A/G affinity
UniProt	Q9HCY8
Localization	Cytoplasm
Applications	ELISA (Order BSA-free format for coating) Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This recombinant S100A14 antibody is available for research use only.



IHC staining of FFPE human skin tissue with recombinant S100A14 antibody (clone S100A14/9077R). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

Modulates P53/TP53 protein levels, and thereby plays a role in the regulation of cell survival and apoptosis. Depending

on the context, it can promote cell proliferation or apoptosis. Plays a role in the regulation of cell migration by modulating the levels of MMP2, a matrix protease that is under transcriptional control of P53/TP53.

Application Notes

Optimal dilution of the recombinant S100A14 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human S100A14 protein was used as the immunogen for the recombinant S100A14 antibody.

Storage

Aliquot the recombinant S100A14 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.