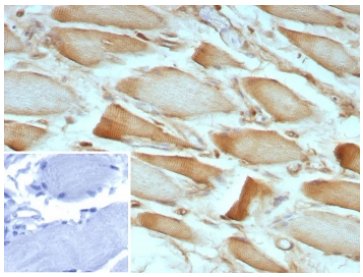
ZNF804A Antibody / Zinc finger protein 804A [clone ZNF804A/8945] (V5607)

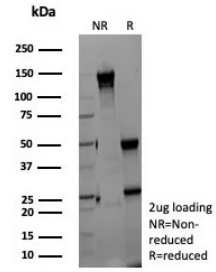
Catalog No.	Formulation	Size
V5607-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5607-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5607SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a, kappa
Clone Name	ZNF804A/8945
Purity	Protein A/G affinity
UniProt	Q7Z570
Localization	Nucleus
Applications	Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This ZNF804A antibody is available for research use only.



IHC staining of FFPE human skeletal muscle tissue with ZNF408A antibody (clone ZNF804A/8945). 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.



SDS-PAGE analysis of purified, BSA-free ZNF408A antibody (clone ZNF804A/8945) as confirmation of integrity and purity.

Description

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZNF804A (zinc-finger protein 804A) is a 1,209 amino acid protein that contains one C2H2-type zinc finger. ZNF804A interacts with Ataxin-1, a protein that is involved in RNA metabolism. The gene encoding ZNF804A maps to human chromosome 2, which consists of 237 million bases and encodes over 1,400 genes, making up approximately 8% of the human genome. A number of genetic diseases are linked to genes on chromosome 2.

Application Notes

Optimal dilution of the ZNF804A antibody should be determined by the researcher.

Immunogen

Recombinant full-length human ZNF804A protein was used as the immunogen for the ZNF804A antibody.

Storage

Aliquot the ZNF804A antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
Copyright © NSJ Bioreagents. All rights reserved.