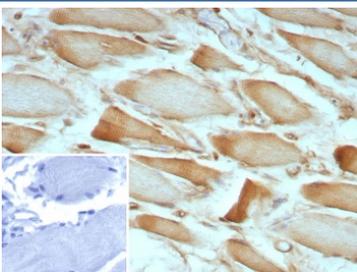


## ZNF804A Antibody / Zinc finger protein 804A [clone ZNF804A/8945] (V5607)

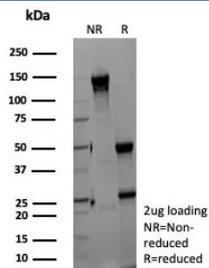
| Catalog No.    | Formulation   | Size   |
|----------------|---|--------|
| V5607-100UG    | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V5607-20UG     | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug  |
| V5607SAF-100UG | 1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

[Bulk quote request](#)

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



IHC staining of FFPE human skeletal muscle tissue with ZNF804A 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.