

ZNF804A Antibody

Mouse Monoclonal Antibody [Clone ZNF804A/8945]

Catalog No	Format	Size
91752-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
91752-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
91752-MSM2-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

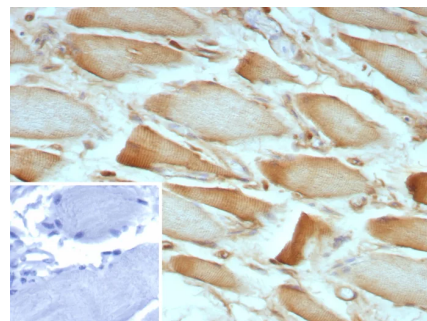
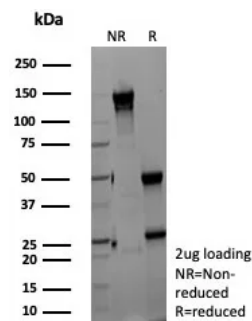
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

Clone	ZNF804A/8945
Gene Name	ZNF804A
Immunogen	Recombinant full-length human ZNF804A protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2a / Kappa
Mol. Weight of Antigen	137kDa
Cellular Localization	Nucleus.
Species Reactivity	Human
Positive Control	HeLa cells. Human brain, lymph node, thyroid or small intestine.

*Optimal dilution for a specific application should be determined.

Product Images for ZNF804A Antibody



SDS-PAGE Analysis of Purified ZNF804A Mouse Monoclonal Antibody (ZNF804A/8945). Confirmation of Purity and Integrity of Antibody.

Formalin-fixed, paraffin-embedded human skeletal muscle stained with ZNF804A Mouse Monoclonal Antibody (ZNF804A/8945). Inset: PBS instead of primary antibody; secondary only negative control.

Specificity & Comments

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.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
