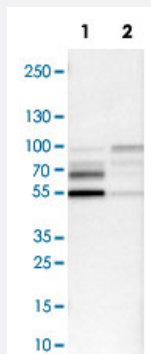


NFIB polyclonal antibody

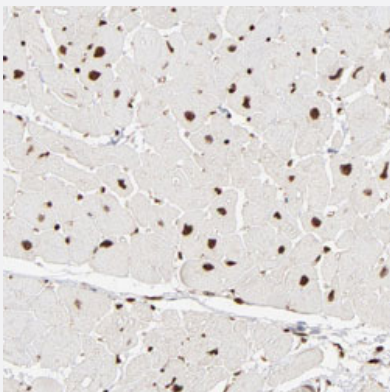
Catalog # PAB30659 Size 100 uL

Applications



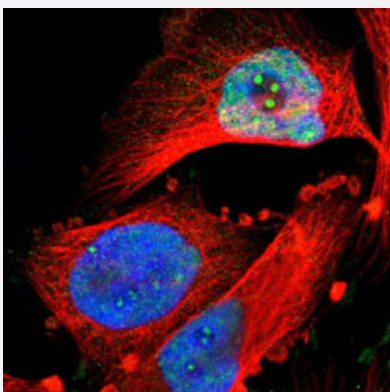
Western Blot (Cell lysate)

Western Blot analysis of Lane 1: NIH-3T3 cell lysate (mouse embryonic fibroblast cells) and Lane 2: NBT-II cell lysate (Wistar rat bladder tumor cells) with NFIB polyclonal antibody (Cat # PAB30659).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cardiac muscle with NFIB polyclonal antibody (Cat # PAB30659) shows strong nuclear positivity in myocytes.



Immunofluorescence

Immunofluorescent staining of U-251 MG with NFIB polyclonal antibody (Cat # PAB30659) (Green) shows positivity in nucleoli and nucleus but excluded from the nucleoli.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human NFIB.
Immunogen	Recombinant protein corresponding to human NFIB.
Sequence	VKSGVFNVSELVRVSRTPITQGTGVNFPIGEIPSQPYHDMNSGVNLQRSLSPPSSKRPKTISIDE NMEPSPTGDFYPSPSSPAAGSRTWHERDQDMSSPTTMKKPEKPLFSSASPQDSSPRLSTFPQ HHHPGIPGVAHSVISTRTP
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of Lane 1: NIH-3T3 cell lysate (mouse embryonic fibroblast cells) and Lane 2: NBT-II cell lysate (Wistar rat bladder tumor cells) with NFIB polyclonal antibody (Cat # PAB30659).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cardiac muscle with NFIB polyclonal antibody (Cat # PAB30659) shows strong nuclear positivity in myocytes.

- Immunofluorescence

Immunofluorescent staining of U-251 MG with NFIB polyclonal antibody (Cat # PAB30659) (Green) shows positivity in nucleoli and nucleus but excluded from the nucleoli.

Gene Info — NFIB

Entrez GeneID	4781
Protein Accession#	O00712
Gene Name	NFIB
Gene Alias	HMGIC/NFIB, NFI-RED, NFIB2, NFIB3
Gene Description	nuclear factor I/B
Omim ID	600728
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000022765 OTTHUMP00000044928

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)