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NFIB Rabbit pAb

Catalog No.: A3314

Basic Information

Observed MW
52kDa

Calculated MW
47kDa

Category
Primary antibody

Applications
WB

Cross-Reactivity
Human

Background

Enables DNA-binding transcription activator activity, RNA polymerase II-specific; RNA polymerase II cis-regulatory region sequence-specific DNA binding activity; and transcription regulator inhibitor activity. Involved in brain development; negative regulation of DNA binding activity; and regulation of transcription by RNA polymerase II. Located in fibrillar center and nucleoplasm.

Recommended Dilutions

WB	1:500 - 1:1000

Immunogen Information

Gene ID
4781

Swiss Prot
O00712

Immunogen
Recombinant protein of human NFIB

Synonyms
CTF; MACID; NF1-B; NFI-B; NFIB2; NFIB3; NF-I/B; NFI-RED; HMGIC/NFIB; NFIB

Contact

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Product Information

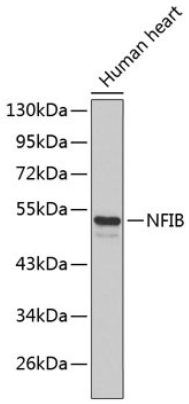
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of human heart, using NFIB antibody (A3314).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.