EGR2 Rabbit mAb

Catalog No.: A3219 Recombinant



Basic Information

Observed MW

50kDa

Calculated MW

50kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1932

Background

The protein encoded by this gene is a transcription factor with three tandem C2H2-type zinc fingers. Defects in this gene are associated with Charcot-Marie-Tooth disease type 1D (CMT1D), Charcot-Marie-Tooth disease type 4E (CMT4E), and with Dejerine-Sottas syndrome (DSS). Multiple transcript variants encoding two different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

IP 0.5μg-4μg antibody for

400μg-600μg extracts

of whole cells

ELISA Recommended starting

concentration is 1

μg/mL. Please optimize the concentration based on your specific

assay requirements.

Contact

www.abclonal.com

Immunogen Information

Gene IDSwiss Prot
1959
P11161

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

AT591; CMT1D; CMT4E; KROX20; EGR2

Product Information

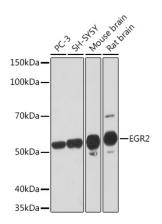
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using EGR2 Rabbit mAb (A3219) at 1:1000

dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000

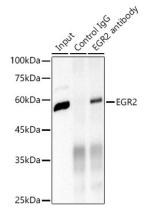
dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3min.



Immunoprecipitation analysis of 600 μg extracts of Mouse brain cells using 3 μg EGR2 antibody (A3219). Western blot was performed from the immunoprecipitate using EGR2 antibody (A3219) at a dilution of 1:500.