

NYX Rabbit Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP03898

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human NYX

Mol wt 52910

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name NYX
Synonyms NYX

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

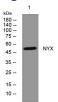
The product of this gene belongs to the small leucine-rich proteoglycan (SLRP) family of proteins. Defects in this gene are the cause of congenital stationary night blindness type 1 (CSNB1)| also called X-linked congenital stationary night blindness (XLCSNB). CSNB1 is a rare inherited retinal disorder characterized by impaired scotopic vision| myopia| hyperopia| nystagmus and reduced visual acuity. The role of other SLRP proteins suggests that mutations in this gene disrupt developing retinal interconnections involving the ON-bipolar cells| leading to the visual losses seen in patients with complete CSNB.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from AD293 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year