

Anti-Human/Mouse NRL Polyclonal Antibody
Polyclonal Antibody

Cat.NO.: PA05318

3th Edition

Description: This gene encodes a basic motif-leucine zipper transcription factor of the Maf subfamily. The encoded protein is conserved among vertebrates and is a critical intrinsic regulator of photoceptor development and function. Mutations in this gene have been associated with retinitis pigmentosa and retinal degenerative diseases. NRL (Neural Retina Leucine Zipper) is a Protein Coding gene. Diseases associated with NRL include Retinitis Pigmentosa 27 and Retinal Degeneration Autosomal Recessive Clumped Pigment Type. Among its related pathways are Tacrolimus/Cyclosporine Pathway, Pharmacodynamics. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and RNA polymerase II core promoter proximal region sequence-specific DNA binding. An important paralog of this gene is MAFA.

Antigen: Synthesized peptide derived from the N-terminal region of human Nrl

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Neural retina.