

Datasheet

GRK7 monoclonal antibody (M03), clone 4C6

encoded protein has been shown to phosphorylate cone opsins and initiate their deactivation. [provided by RefSeq]

Catalog Number: H00131890-M03

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant GRK7.

Clone Name: 4C6

Immunogen: GRK7 (NP_631948, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MVDMGALDNLIAANTAYLQARKPSDCDSKELQRRRRSL
ALPGLQGCAELRQKLSLNFHSLCEQQPIGRRLFRDFLA
TVPTFRKAATFLEDVQNWELAEEGP

Host: Mouse

Reactivity: Human

Applications: ELISA

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2b Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 131890

Gene Symbol: GRK7

Gene Alias: GPRK7

Gene Summary: This gene encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor kinase subfamily of the Ser/Thr protein kinase family. It is specifically expressed in the retina and the