
KLHL22 (7B10) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253068

Unit: 0.1 ml

Description:

KLHL22 (Kelch-like protein 22) is a 634 amino acid protein that is related to the Drosophila kelch protein, which is required to maintain Actin organization in ovarian ring canals. Mutations affecting Kelch function result in the failure of Kelch to associate with the ring canals and subsequent female sterility. Human KLHL22 protein contains six kelch repeats and one BTB (POZ) domain. The BTB (Broad-Complex, Tramtrack and Bric a brac) domain, also known as the POZ (Poxvirus and Zinc finger) domain, is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. There are two isoforms of KLHL22 that are produced as a result of alternative splicing events.

Isotype: Mouse IgG1

Applications: WB, IF

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: KELCHL; KLHL22; Kelch-like protein 22

Accession No.: Q53GT1

Antigen: Purified recombinant fragment of human KLHL22 expressed in E. coli.

Application Notes: WB: 1:200-1:1000; IF: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.