
KLHL25 (1B7) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253025

Unit: 0.1 ml

Description:

KLHL25 (Kelch-like protein 25) is a cytoplasmic protein that contains six Kelch regions and a single BTB (POZ) domain. KLHL25 is highly homologous to another Kelch-like protein, ENC1 and it is believed to operate in a manner similar to other Kelch-domain containing proteins. Kelch-domain repeat containing proteins often act as modifiers of Actin fibers. Expressed early in embryogenesis, ENC1 helps to mediate neuronal process formation. It also appears to have a role in neural crest cell differentiation. KLHL25 likely functions as a substrate specific adapter for protein ubiquitinating complexes. KLHL25 is expressed in most tissues with highest expression in brain and liver.

Isotype: Mouse IgG2b

Applications: WB

Species Reactivity: H

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

Alternate Names: Ectoderm-neural cortex protein 2; ENC-2; Kelch-like protein 25; ENC2; KLHL25

Accession No.: Q9H0H3

Antigen: Purified recombinant fragment of human KLHL25 expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000;

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.