

Product datasheet for TA337707

KLHL5 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-KLHL5 antibody: synthetic peptide directed towards the N terminal

of human KLHL5. Synthetic peptide located within the following region: NRGQTGANGGRKFLDPCSLQLPLASIGYRRSSQLDFQNSPSWPMASTSEV

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Purification: Protein A purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 76 kDa

Gene Name: kelch like family member 5

Database Link: NP 950240

Entrez Gene 51088 Human

Q96PQ7



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Background: The kelch-repeat protein family is a recently found new kind of actin-binding protein. It is

characterized by tandemly arranged motifs of about 50 amino acids. Most members of the kelch-repeat family were cytoskeletal proteins implicated in various cellular processes, such as actin cytoskeleton interaction, cytoplasmic sequestration of transcription factors and cell morphology. During the large-scale sequencing analysis of a human fetal brain cDNA library we found a novel kelch-like protein gene 5, KLHL5, KLHL5 has high identity with Drosophila kelch protein and many other family members. A novel splicing variants of KLHL5, named

KLHL5b and the expression pattern of KLHL5b in many tissues.

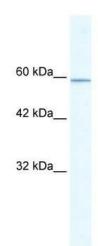
Synonyms: DKFZp586M1418; FLJ11313

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%

Protein Families: Transmembrane

Product images:



WB Suggested Anti-KLHL5 Antibody Titration: 5.0 ug/ml; ELISA Titer: 1:312500; Positive Control:

HepG2 cell lysate