

UBE2K

Reactivity:Human Mouse

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:1000 IHC 1:50 - 1:100 IF1:20 - 1:100

Calculated MW:22kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human UBE2K

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

fl

Synonym:

DKFZp564C1216; DKFZp686J24237; E2-25K; HIP2; HYPG; LIG

Catalog #:A0655

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:3093

Isotype:IgG

Swiss Prot:P61086

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene belongs to the ubiquitin-conjugating enzyme family. This protein interacts with RING finger proteins, and it can ubiquitinate huntingtin, the gene product for Huntington's disease. Known functions for this protein include a role in aggregate formation of expanded polyglutamine proteins and the suppression of apoptosis in polyglutamine diseases, a role in the dislocation of newly synthesized MHC class I heavy chains from the endoplasmic reticulum, and involvement in foam cell formation. Multiple transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

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