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Schillerstr. 5

AP54441PU-N Polyclonal Antibody to UBE2NL (N-term) - Aff - Purified

Alternate names: Putative ubiquitin-conjugating enzyme E2 N-like

Quantity: 0.4 ml

Concentration: lot specific

Background: This gene is intronless and encodes a member of the ubiquitin-conjugating enzyme

family. The protein product is 91% identical to ubiquitin-conjugating enzyme E2N, a

multi-exon gene product.

Uniprot ID: Q5|XB2

NCBI: <u>NP_001013007</u>

GeneID: 389898 Host / Isotype: Rabbit / Ig

Immunogen: KLH conjugated synthetic peptide between 5-34 amino acids from the N-terminal

region of human UBE2NL

Format: State: Liquid Ig fraction

Purification: Protein A column followed by peptide affinity purification

Buffer System: PBS with 0.09% (W/V) sodium azide

Applications: ELISA: 1:1;000.

Western blot: 1:100~500.

Immunohistochemistry: 1:10~50.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: This antibody detects UBE2NL (N-term).

Species Reactivity: Tested: Human

Add. Information: Molecular Weight: 17377 Da

Storage: Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid

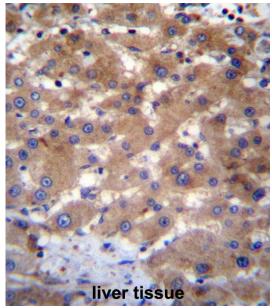
repeated freezing and thawing. Shelf life: one year from despatch.

General Readings: 1. Ross, M.T., et al. Nature 434(7031):325-337(2005).



Pictures:

UBE2NL Antibody (N-term) (AP54441PU-N)immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of UBE2NL Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



UBE2NL Antibody (N-term) (AP54441PU-N) western blot analysis in HepG2 cell line lysates (35 μ g/lane). This demonstrates the UBE2NL antibody detected the UBE2NL protein (arrow).

