

NICE4 Polyclonal Antibody

Catalog # AP71308

Product Information

Application WB Primary Accession 014157

Reactivity Human, Mouse

HostRabbitClonalityPolyclonalCalculated MW114535

Additional Information

Gene ID 9898

Other Names UBAP2L; KIAA0144; NICE4; Ubiquitin-associated protein 2-like; Protein NICE-4

Dilution WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other

applications.

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

Protein Information

Name UBAP2L (HGNC:29877)

Synonyms KIAA0144, NICE4

Function Recruits the ubiquitination machinery to RNA polymerase II for

polyubiquitination, removal and degradation, when the transcription-coupled nucleotide excision repair (TC-NER) machinery fails to resolve DNA damage (PubMed:35633597). Plays an important role in the activity of long-term repopulating hematopoietic stem cells (LT- HSCs) (By similarity). Is a regulator

of stress granule assembly, required for their efficient formation (PubMed: 29395067, PubMed: 35977029). Required for proper brain

development and neocortex lamination (By similarity).

Cellular Location Nucleus. Chromosome. Cytoplasm Cytoplasm, Stress granule Note=Associates

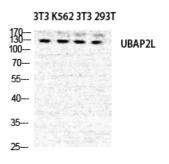
with nuclear chromatin.

Tissue Location Ubiquitous...

Background

Plays an important role in the activity of long-term repopulating hematopoietic stem cells (LT-HSCs).

Images



Western Blot analysis of NIH-3T3 K562 NIH-3T3 293T cells using NICE4 Polyclonal Antibody diluted at 1:500



Western Blot analysis of HEPG2 using NICE4 Polyclonal Antibody diluted at 1:500

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