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NICE4 Polyclonal Antibody

Catalog # AP71308

Product Information

Application	WB, E
Primary Accession	Q14157
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	114535

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. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

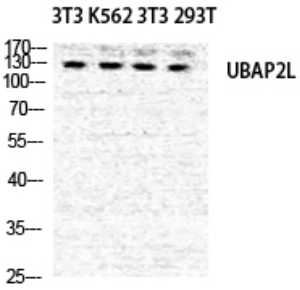
Protein Information

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..

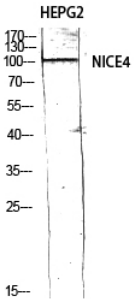
Background

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.