

# NICE4 Polyclonal Antibody

Catalog # AP71308

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q14157</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	114535

## Additional Information

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<b>Gene ID</b>	9898
<b>Other Names</b>	UBAP2L; KIAA0144; NICE4; Ubiquitin-associated protein 2-like; Protein NICE-4
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	UBAP2L ( <a href="#">HGNC:29877</a> )
<b>Synonyms</b>	KIAA0144, NICE4
<b>Function</b>	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: <a href="#">35633597</a> ). 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: <a href="#">29395067</a> , PubMed: <a href="#">35977029</a> ). Required for proper brain development and neocortex lamination (By similarity).
<b>Cellular Location</b>	Nucleus. Chromosome. Cytoplasm Cytoplasm, Stress granule Note=Associates with nuclear chromatin.
<b>Tissue Location</b>	Ubiquitous..

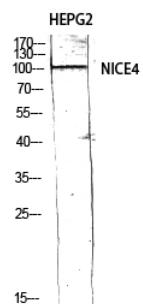
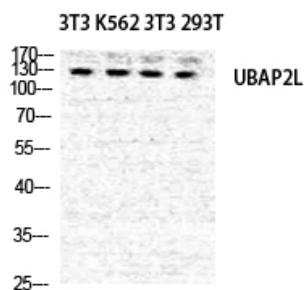
## Background

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

## Images

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