

## Product datasheet for **AP52866PU-N**

### **NFKBIL1 (C-term) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	<b>Immunofluorescence:</b> 1/10-1/50. <b>Immunohistochemistry on Paraffin sections:</b> 1/10-1/50. <b>Western blot:</b> 1/100-1/500. Enzyme immunoassay: 1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 334-364aa) of human NFKBIL1
Specificity:	This antibody recognizes human NFKBIL1 at C-term..
Formulation:	PBS with 0.09% (W/V) Sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Purified through a Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	NFKB inhibitor like 1
Database Link:	<a href="#">Entrez Gene 4795 Human Q9UBC1</a>



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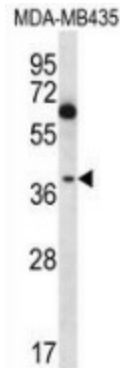
**Background:** The NFKBIL1 gene encodes a divergent member of the I-kappa-B family of proteins. Its function has not been determined. The gene lies within the major histocompatibility complex (MHC) class I region on chromosome 6. Multiple transcript variants encoding different isoforms have been found for this gene.

**Synonyms:** IKBL, IkappaBL

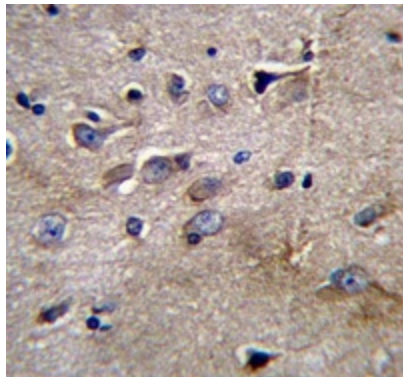
**Note:** **Molecular Weight:** 43204 Da

**Protein Families:** Transcription Factors

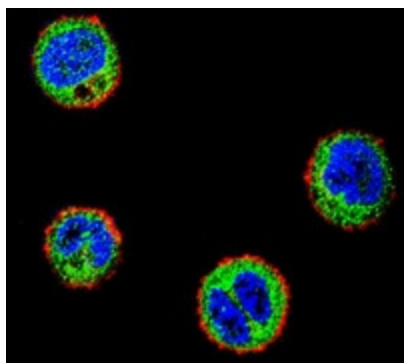
### Product images:



Western blot analysis in MDA-MB435 cell line lysates (35ug/lane) using NFKBIL1 antibody. (C-term). This demonstrates this antibody detected the NFKBIL1 protein (arrow).



Immunohistochemistry analysis in human brain tissue (Formalin-fixed, Paraffin-embedded) using NFKBIL1 antibody. (C-term), followed by peroxidase conjugated secondary antibody and DAB staining. This data demonstrates the use of this antibody for IHC. Clinical relevance has not been evaluated.



Confocal immunofluorescent analysis of MDA-MB435 cells using NFKBIL1 antibody. (C-term), followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).