

## Product datasheet

# Anti-NKRF antibody ab83977

★★★★☆ 1 Abreviews 1 References 2 Images

### Overview

<b>Product name</b>	Anti-NKRF antibody
<b>Description</b>	Rabbit polyclonal to NKRF
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog
<b>Immunogen</b>	Synthetic peptide corresponding to a region within N terminal amino acids 641-690 ( QKYGLKSKSHGVGHDRYLVVGRKRRKEDLLDQLKQEGQ VGHYELVMPQAN ) of Human NKRF (NP_060014). <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	<div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <a href="#">Purchase matching WB positive control: Recombinant Human NKRF protein &gt;</a> </div> Human fetal muscle lysate.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab83977** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 5 µg/ml.
WB	★★★★☆	Use a concentration of 1 µg/ml. Predicted molecular weight: 78 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## Target

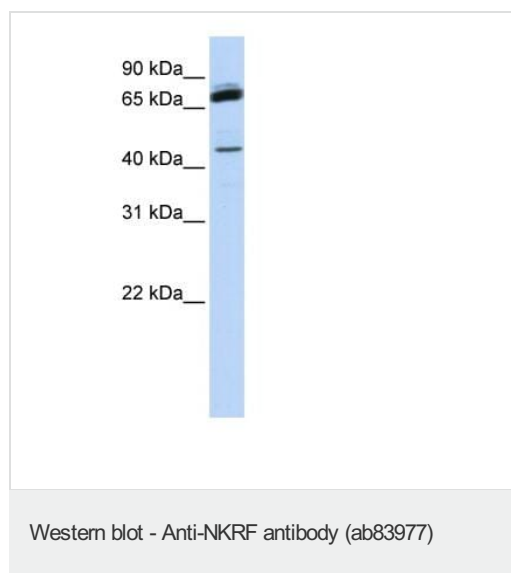
### Relevance

NKRF is a transcription factor that interacts with specific negative regulatory elements (NREs) to mediate transcriptional repression of certain NK-kappa-B-responsive genes. NKRF localizes predominantly to the nucleolus with a small fraction found in the nucleoplasm and cytoplasm. o involved in the regulation of IL-8 transcription.

### Cellular localization

Nuclear

## Images



Anti-NKRF antibody (ab83977) at 1 µg/ml (5% skim milk / PBS buffer) + Human fetal muscle lysate at 10 µg

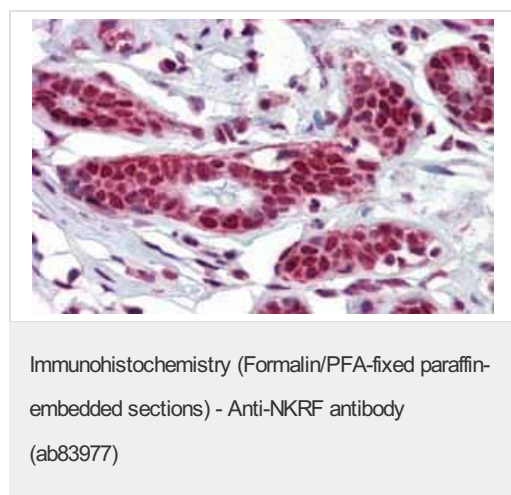
### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size:** 78 kDa

**Observed band size:** 78 kDa

**Additional bands at:** ~80 kDa, ~45 kDa. We are unsure as to the identity of these extra bands.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast tissue labelling NKRF with ab83977 at 5.0µg/ml.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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