

## Product datasheet

# Anti-LOK antibody ab37727

★★★★☆ 1 Abreviews 2 Images

### Overview

<b>Product name</b>	Anti-LOK antibody
<b>Description</b>	Rabbit polyclonal to LOK
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide corresponding to Human LOK aa 692-721 (C terminal) conjugated to Keyhole Limpet Haemocyanin (KLH). Database link: <a href="#">O94804</a>
<b>Positive control</b>	WB: Jurkat cell lysate. IHC-P: Human hepatocarcinoma tissue.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituent: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab37727** in the following tested applications.

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

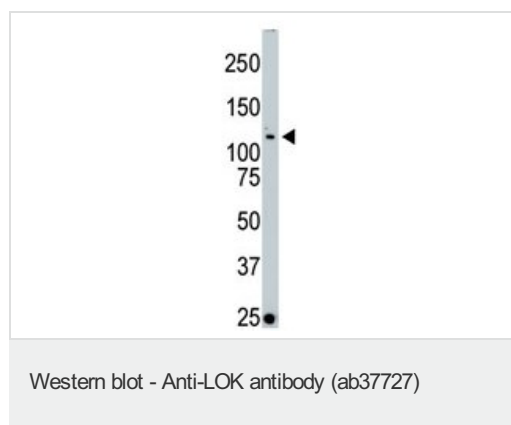
Application	Abreviews	Notes
WB	★★★★☆	1/1000. Predicted molecular weight: 112 kDa.

Application	Abreviews	Notes
IHC-P		1/50 - 1/100.

## Target

<b>Function</b>	Can act on substrates such as myelin basic protein and histone 2A on serine and threonine residues.
<b>Tissue specificity</b>	Expressed predominantly in lymphoid organs.
<b>Sequence similarities</b>	Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily. Contains 1 protein kinase domain.
<b>Post-translational modifications</b>	Autophosphorylated.

## Images

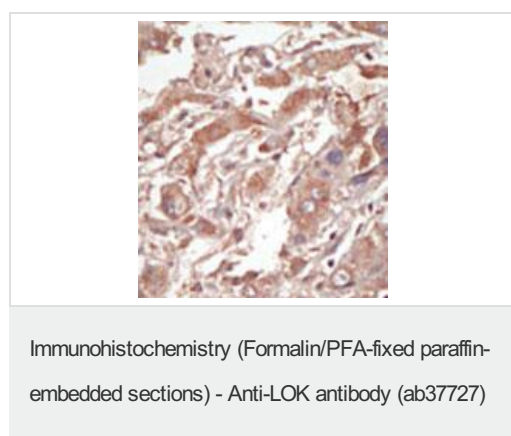


Anti-LOK antibody (ab37727) + Jurkat cell lysate

**Predicted band size:** 112 kDa

**Observed band size:** 112 kDa

**Additional bands at:** 25 kDa. We are unsure as to the identity of these extra bands.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human hepatocarcinoma tissue labelling LOK with ab37727. A peroxidase-conjugated anti-rabbit IgG was used as the secondary antibody, followed by DAB staining.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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