

Product datasheet

Anti-LOK antibody ab37727

★★★★☆ 1 Abreviews 2 Images

Overview

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

Properties

Form	Liquid
Storage instructions	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.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Purification notes	This antibody is purified through a protein A column, followed by peptide affinity purification.
Clonality	Polyclonal
Isotype	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.

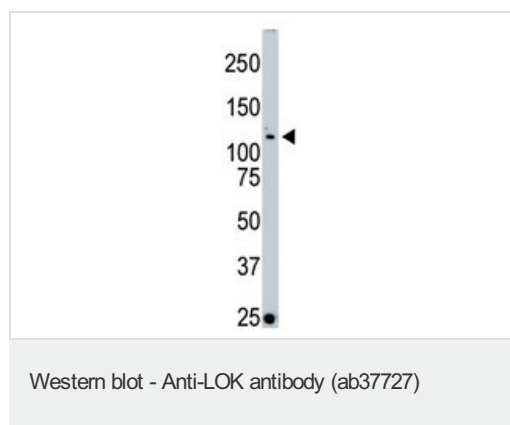
Application	Abreviews	Notes
WB	★★★★☆	1/1000. Predicted molecular weight: 112 kDa.

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

Target

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

Images

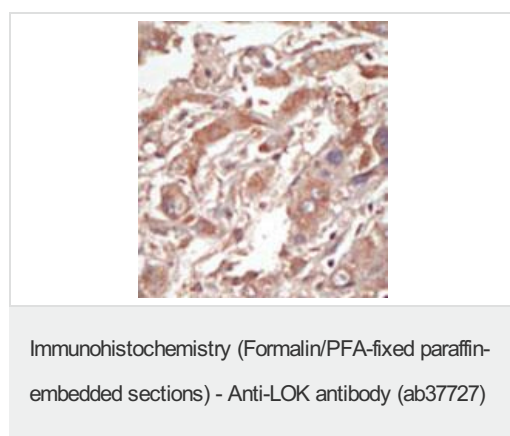


Anti-LOK antibody (ab37727) + Jurkat cell lysate

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.

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