

Product datasheet

Anti-AK3 antibody ab37595

2 Images

Overview

Product name	Anti-AK3 antibody
Description	Rabbit polyclonal to AK3
Host species	Rabbit
Tested applications	Suitable for: ELISA, WB, IHC-P
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide corresponding to Human AK3 aa 195-223 (C terminal) conjugated to Keyhole Limpet Haemocyanin (KLH).
Positive control	Mouse kidney tissue lysate (western blot). Human breast carcinoma. (IHC)

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 long term.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab37595** 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
ELISA		1/1000.
WB		1/100 - 1/500. Detects a band of approximately 25 kDa (predicted molecular weight: 25 kDa).

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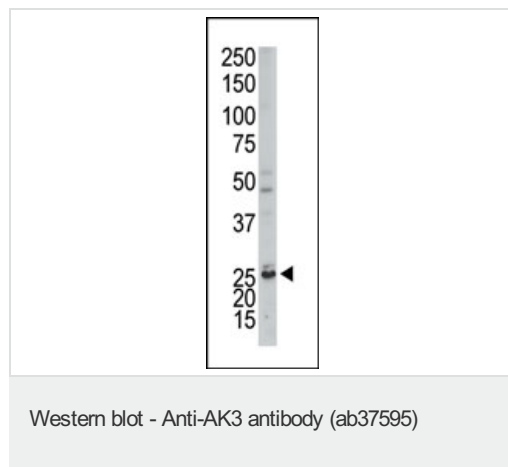
IHC-P 1/50 - 1/100.

Target

Sequence similarities Belongs to the adenylate kinase family.

Cellular localization Mitochondrion matrix.

Images

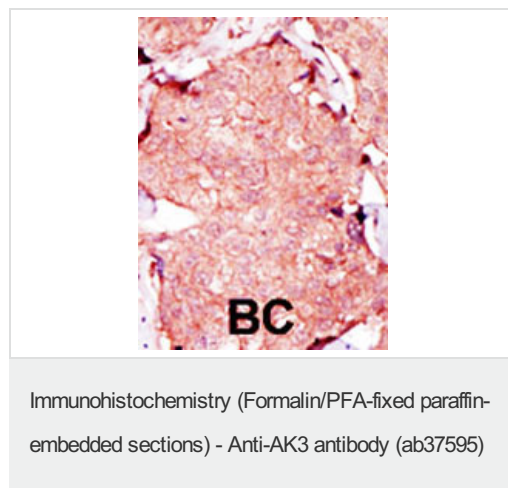


Anti-AK3 antibody (ab37595) at 1/100 dilution
+ Mouse kidney tissue lysate.

Predicted band size: 25 kDa

Observed band size: 25 kDa

Additional bands at: 27 kDa, 48 kDa, 55 kDa. We are unsure as to the identity of these extra bands.



ab37595, at 1/50 dilution, staining human breast carcinoma tissue by immunohistochemistry, formalin-fixed, paraffin-embedded tissue, followed by AEC staining.

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