

Product datasheet

Anti-WNK3 antibody ab57690

1 References 1 Image

Overview

Product name	Anti-WNK3 antibody
Description	Mouse monoclonal to WNK3
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment: MATDSGDPAS TEDSEKPDGIFENRVPQVA ATLTVEARLK EKNSTFSASG ETVERKRFFR KSVEMTEDDK VAESSPKDER IKAAMNIPRV DKLPSNVLRG , corresponding to amino acids 1-101 of Human WNK3 Run BLAST with ExPASy Run BLAST with NCBI

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None PBS, pH 7.2
Purity	Protein G purified
Clonality	Monoclonal
Isotype	IgG2b
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab57690** in the following tested applications.

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

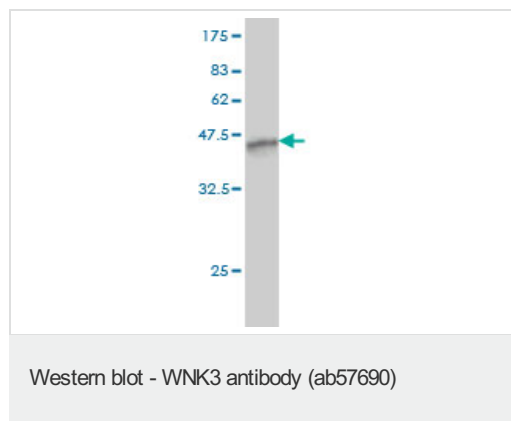
Application	Abreviews	Notes
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Application	Abreviews	Notes
WB		Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

Target

Tissue specificity	Expressed in brain, lung, kidney, liver and pancreas, and in fetal tissues including placenta, fetal brain, lung and kidney. Very low levels of expression were also detected in fetal heart, thymus, liver and spleen.
Sequence similarities	Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. WNK subfamily. Contains 1 protein kinase domain.

Images



Western blot against tagged recombinant protein immunogen using ab57690 WNK3 antibody at 1µg/ml. Predicted band size of immunogen is 37 kDa

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