


Product datasheet

Anti-ETNK2 antibody ab65246

1 Image

Overview

Product name	Anti-ETNK2 antibody
Description	Rabbit polyclonal to ETNK2
Host species	Rabbit
Specificity	ab65246 detects endogenous levels of total ETNK2 protein.
Tested applications	Suitable for: ELISA, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Synthetic peptide derived from an internal sequence of human ETNK2
Positive control	293 cell extracts.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab65246** in the following tested applications.

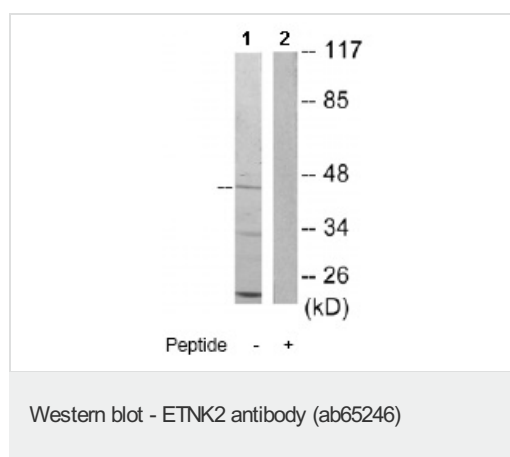
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		1/5000.
WB		1/500 - 1/1000. Detects a band of approximately 45 kDa (predicted molecular weight: 45 kDa).

Target

Function	Highly specific for ethanolamine phosphorylation. Does not have choline kinase activity.
Tissue specificity	Expressed in kidney, liver, ovary, testis and prostate.
Pathway	Phospholipid metabolism; phosphatidylethanolamine biosynthesis; phosphatidylethanolamine from ethanolamine: step 1/3.
Sequence similarities	Belongs to the choline/ethanolamine kinase family.

Images



All lanes : Anti-ETNK2 antibody (ab65246) at 1/500 dilution

Lane 1 : 293 cell extract

Lane 2 : 293 cell extract with immunising peptide at 5 µg

Lysates/proteins at 5 µg per lane.

Predicted band size: 45 kDa

Observed band size: 45 kDa

Additional bands at: <26 kDa, 33 kDa. We are unsure as to the identity of these extra bands.

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