

Product datasheet

Anti-pan Thickvein antibody ab74875

1 Abreviews

Overview

Product name	Anti-pan Thickvein antibody
Description	Rabbit polyclonal to pan Thickvein
Host species	Rabbit
Specificity	This antibody was generated against a conserved sequence near the C-terminus of the protein that is common in all the Thickvein variants.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Drosophila melanogaster
Immunogen	Synthetic peptide: CVK GFR PPI PSR WQE DD (Drosophila melanogaster) from close to the C-terminus of Thickvein proteins. This immunogenic peptide was covalently modified to achieve the desired antigenicity.
	Run BLAST with Run BLAST with

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: 0.02% Sodium Azide Stabilization buffer: contains Phosphate buffer; stabilizing proteins; cryogenic protectant and antibody stabilizer.
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab74875** 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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WB

Application notes

WB: 1/500. Detects bands of approximately 67-69 kDa (predicted molecular weights: 57-64 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Relevance

Thickvein is a (*Drosophila* spp) type I transmembrane receptor that mediates signaling by decapentaplegic (dpp), a member of the bone morphogenetic protein (BMP) subgroup of TGF beta-type factors. Thickvein belongs to the protein kinase superfamily. There are four isoforms discovered so far, isoforms A-D.

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