

Datasheet for ABIN5515021
anti-TECPR1 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	TECPR1
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Guinea Pig, Horse, Mouse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TECPR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TECPR1
Sequence:	YTKDKKWNSC VRRRKWIRYR RYKSRDIWAK IPSKDDPKEL PDPFNDLSVG
Predicted Reactivity:	Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TECPR1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TECPR1
Alternative Name:	TECPR1 (TECPR1 Products)

Target Details

Background:	<p>This gene encodes a tethering factor involved in autophagy. The encoded protein is found at autolysosomes, and is involved in targeting protein aggregates, damaged mitochondria, and bacterial pathogens for autophagy.</p> <p>Alias Symbols: TECPR1, KIAA1358,</p> <p>Protein Interaction Partner: ATG5, ATG12, COL18A1, MCMBP, ATG3, TRAPPC11, TRAPPC12, TRAPPC8, PLOD3,</p> <p>Protein Size: 776</p>
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Gene ID:	25851
NCBI Accession:	XP_005250311

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.