Datasheet for ABIN635168
anti-LRRC26 antibody (Middle Region)

1 Image

Overview

Quantity:	100 μL
Target:	LRRC26
Binding Specificity:	Middle Region
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRC26 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	LRRC26 antibody was raised using the middle region of Lrrc26 corresponding to a region with amino acids LRPLCAWLRRHPLPASEAETVLCVWPGRLTLSPLTAFSDAAFSHCAQPLA
Specificity:	LRRC26 antibody was raised against the middle region of Lrrc26
Purification:	Affinity purified

Target Details

Target:	LRRC26
Alternative Name:	LRRC26 (LRRC26 Products)
Background:	LRRC26 is an auxiliary protein of the large-conductance, voltage and calcium-activated potassium channel (BK alpha), required for the conversion of BK alpha channels from a high-voltage to a low-voltage activated channel type in non-excitable cells. These are characterized

Target Details

	by negative membrane voltages and constant low levels of calcium.
Molecular Weight:	37 kDa (MW of target protein)

Application Details

Application Notes:	WB: 0.25 μg/mL Optimal conditions should be determined by the investigator.
Comment:	LRRC26 Blocking Peptide, catalog no. 33R-5378, is also available for use as a blocking control in assays to test for specificity of this LRRC26 antibody
Restrictions:	For Research Use only

Handling

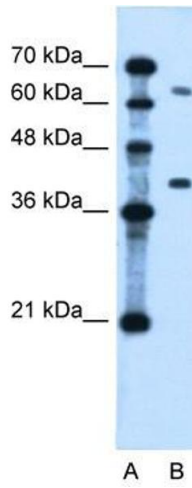|	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of LRRC26 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images

Western Blotting

Image 1. LRRC26 antibody used at 0.25 ug/ml to detect target protein.