

Datasheet for ABIN630255 **anti-FXYD5 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µg
Target:	FXYD5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FXYD5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	FXYD5 antibody was raised using the N terminal of FXYD5 corresponding to a region with amino acids LQPTSPTTPWADETPQPQTQTQQLEGTDGPLVTDPEHKSTKAAHPTDD
Specificity:	FXYD5 antibody was raised against the N terminal of FXYD5
Purification:	Purified

Target Details

Target:	FXYD5
Alternative Name:	FXYD5 (FXYD5 Products)
Background:	FXYD5 is a member of a family of small membrane proteins that share a 35-amino acid signature sequence domain, beginning with the sequence PFXYD and containing 7 invariant and 6 highly conserved amino acids. The approved human gene nomenclature for the family is

Target Details

FXYD-domain containing ion transport regulator. Mouse FXYD5 has been termed RIon Channel (Related to Ion Channel). FXYD2, also known as the gamma subunit of the Na,K-ATPase, regulates the properties of that enzyme.

Molecular Weight: 20 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.625 µg/mL
Optimal conditions should be determined by the investigator.

Comment: FXYD5 Blocking Peptide, catalog no. 33R-5326, is also available for use as a blocking control in assays to test for specificity of this FXYD5 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of FXYD5 antibody in PBS

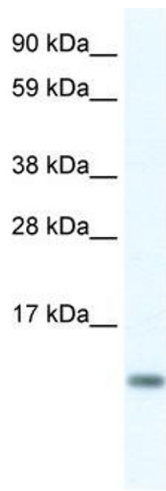
Concentration: Lot specific

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.



Western Blotting

Image 1. FXYD5 antibody used at 0.625 ug/ml to detect target protein.