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Datasheet for ABIN7116631
anti-Myosin XIX antibody

Overview

Quantity:	100 µg
Target:	Myosin XIX (MYO19)
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myosin XIX antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	myosin XIX
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	Myosin XIX (MYO19)
Alternative Name:	MYO19 (MYO19 Products)
Background:	Synonyms:MYOHD1 Background:Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments. MYO19 is involved in mitochondrial motility.

Target Details

Molecular Weight: 109 kDa

Gene ID: 80179

UniProt: [Q96H55](#)

Application Details

Application Notes: WB: 1:500-1:2000, IF: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months