

Myosin XVI Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05733
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from Myosin XVI . at AA range: 1050-1130
Mol wt	206129
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Myosin XVI Antibody
Synonyms	MYO16; KIAA0865; MYO16B; NYAP3; Unconventional myosin-XVI; Neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adapter 3; Unconventional myosin-16

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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. May be involved in targeting of the catalytic subunit of protein phosphatase 1 during brain development.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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