

DATASHEET

PNOC Mouse Monoclonal Antibody(C3890)

CAT. NO. AMA03502

KEY FEATURES

Target	PNOC	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Mouse IgG2b kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Ligand of the opioid receptor-like receptor OPRL1. It may act as a transmitter in the brain by modulating nociceptive and locomotor behavior. May be involved in neuronal differentiation and development.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:4000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

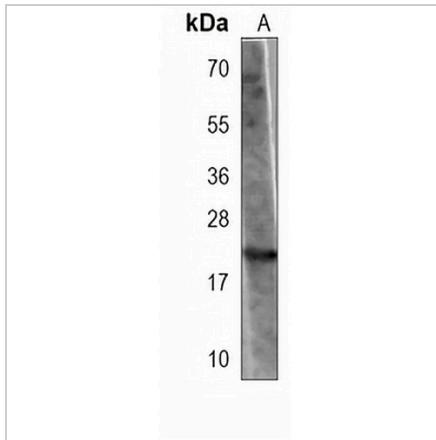
Description	Mouse monoclonal antibody to PNOC
Specificity	Recognizes endogenous levels of PNOC protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human PNOC. The exact sequence is proprietary.
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 20 kD; Observed: 18 kD
Form/Buffer	Mouse IgG2b kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	OFQ; Prepronociceptin
Gene Symbol	PNOC
Entrez Gene	5368(Human)
SwissProt	Q13519(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of PNOC expression in PNOC recombinant protein (A) whole cell lysates. (Predicted band size: 20 kD; Observed band size: 18 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.