Datasheet for ABIN2789337

anti-NPS antibody (N-Term)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	NPS
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Guinea Pig, Cow, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LILVLSLSTM HVFWCYPVPS SKVSGKSDYF LILLNSCPTR LDRSKELAFL
Predicted Reactivity:	Cow: 77%, Dog: 86%, Guinea Pig: 86%, Human: 100%, Mouse: 79%, Rabbit: 86%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against NPS. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NPS
Alternative Name:	NPS (NPS Products)
Background:	NPS modulates arousal and anxiety. It may play an important anorexigenic role. It binds to its receptor NPSR1 with nanomolar affinity to increase intracellular calcium concentrations

Target Details

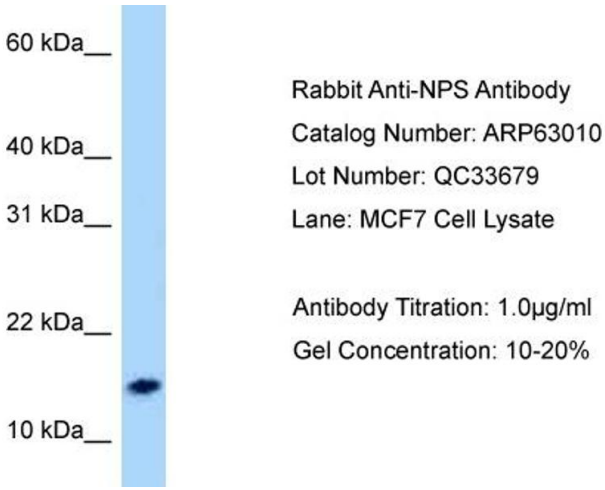
	Alias Symbols: - Protein Size: 89
Molecular Weight:	10 kDa
Gene ID:	594857
NCBI Accession:	NM_001030013, NP_001025184
UniProt:	P0C0P6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 89 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.