

Datasheet for ABIN5515829
anti-BRS3 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	BRS3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRS3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human BRS3
Sequence:	TESSSSVSN DNTNKGWSGD NSPGIEALCA IYITYAVIIS VGILGNAILI
Predicted Reactivity:	Dog: 77%, Guinea Pig: 86%, Horse: 77%, Human: 100%, Mouse: 79%, Rat: 86%
Purification:	Affinity purified

Target Details

Target:	BRS3
Alternative Name:	BRS3 (BRS3 Products)
Background:	The protein encoded by this gene is a G protein-coupled membrane receptor that binds bombesin-like peptides. This binding results in activation of a phosphatidylinositol-calcium

Target Details

second messenger system, with physiological effects including regulation of metabolic rate, glucose metabolism, and hypertension.

Alias Symbols: BB3

Protein Size: 399

Gene ID:	680
NCBI Accession:	NM_001727 , NP_001718
UniProt:	P32247
Pathways:	Feeding Behaviour

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
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.
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.