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Datasheet for ABIN7013855 **anti-MNT antibody (Internal Region)**

Overview

Quantity:	100 µg
Target:	MNT
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MNT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ROX / MNT
Sequence:	DQASTSTASE GEDNI
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	MNT
Alternative Name:	MNT (MNT Products)

Target Details

Background:	MNT, MAX binding protein, MAD6, MXD6, ROX, bHLHd3, Max-interacting protein, myc antagonist
Gene ID:	4335, 17428, 287521
Pathways:	Chromatin Binding , Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	Western Blot: Approx 70-75 kDa band observed in Mouse Brain lysates (calculated MW of 63.3 kDa according to NP_034943.3). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1 µg/mL. Primary incubation 1 hour at room Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

Handling

Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.