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Anti-MNT Antibody

Catalog # AP59626

Product Information

Application	WB
Primary Accession	Q99583
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62300

Additional Information

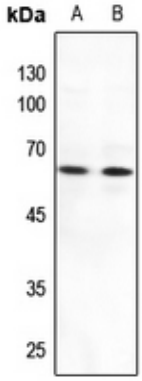
Gene ID	4335
Other Names	BHLHD3; ROX; Max-binding protein MNT; Class D basic helix-loop-helix protein 3; bHLHd3; Myc antagonist MNT; Protein ROX
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MNT. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	MNT
Synonyms	BHLHD3, ROX
Function	Binds DNA as a heterodimer with MAX and represses transcription. Binds to the canonical E box sequence 5'-CACGTG-3' and, with higher affinity, to 5'-CACGCG-3'.
Cellular Location	Nucleus.

Images

Western blot analysis of MNT expression in HEK293T (A), mouse testis (B) whole cell lysates. (Predicted band size:



62 kD; Observed band size: 62 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.