

Recombinant Human MAP7 cell lysate

Cat. No. MAP7-1057HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The product of this gene is a microtubule-associated protein that is predominantly expressed in cells of epithelial origin. Microtubule-associated proteins are thought to be involved in microtubule dynamics, which is essential for cell polarization and differentiation. This protein has been shown to be able to stabilize microtubules, and may serve to modulate microtubule functions. Studies of the related mouse protein also suggested an essential role in microtubule function required for spermatogenesis.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	MAP7 microtubule-associated protein 7 [Homo sapiens]
Official Symbol	MAP7
Synonyms	MAP7; microtubule-associated protein 7; ensconsin; E MAP 115; MAP-7; epithelial

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	microtubule-associated protein of 115 kDa; dJ325F22.2 (microtubule-associated protein 7 (EMAP115, E-MAP-115)); EMAP115; E-MAP-115;
Gene ID	9053
mRNA Refseq	NM_001198608
Protein Refseq	NP_001185537
MIM	604108
UniProt ID	Q14244
Chromosome Location	6q23.2
Function	receptor binding; structural molecule activity;

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