

**MOUSE ANTI-HECTH9
MONOCLONAL ANTIBODY**

CATALOG NUMBER:	MAB10003	QUANTITY:	100 µL
LOT NUMBER:			
ALTERNATE NAMES:	HECT, UBA and WWE domain containing 1, Mcl-1 ubiquitin ligase E3, ARF binding protein 1, E3(Histone).	EPITOPE:	Amino acids 2530-2596 human HectH9 {Adhikary, S. 2005}.
CLONE NAME:	AX81	HOST/ISOTYPE:	Ms IgG
BACKGROUND:	Hecth9 is a E3 ubiquitin ligase and is believed to be involved in the ubiquitination of myc. The HectH9-mediated ubiquitination of Myc is required for transactivation of multiple target genes, recruitment of the coactivator p300, and induction of cell proliferation by Myc.		
SPECIFICITY:	Reacts with human HectH9 protein.		
IMMUNOGEN:	Synthetic peptide coresponding to amino acids 2530-2596 of human HectH9 {Adhikary, S. et al, 2005}.		
APPLICATIONS:	Western Blot: antibody reacts with HectH9, approximately 50kDa. Immunocytochemistry: reacts with methanol fixed cells at 1:200. Immunoprecipitation: immunoprecipitates endogenous HectH9 from HeLa cell extracts, {Adhikary, S. 2005}.		
SPECIES REACTIVITY:	Human, other species not yet tested.		
PRESENTATION:	Ascites, containing 0.1% sodium azide.		
STORAGE/HANDLING:	Maintain at 2-8°C for up to 12 months from date of receipt.		
REFERENCES:	Adhikary, S. et al. (2005). The Ubiquitin Ligase HectH9 regulates transcriptional activation by Myc and is essential for tumor cell proliferation. <i>Cell</i> , 123 :409-421.		

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

For research use only; not for use as a diagnostic.

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

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