

Mouse Anti-UBB Monoclonal Antibody

Cat. No. DMABT-H18083 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Mouse Anti-UBB Monoclonal Antibody
Species	Human
Source	Mouse
Antigen Description	Ubiquitin is a highly conserved polypeptide of 76 amino acid residues that is a widely distributed protein in eukaryotic cells. Recently several reports have shown that intracellular abnormal and short-lived proteins are degraded through the ubiquitin dependent proteolytic pathway in which the target protein is tagged with multi-ubiquitin molecules.
Target	UBB
Isotype	IgG1
species	Human
Clone	GI3
Conjugation	N/A
Applications	IP
Storage	4°C

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Size	400 µL
Ship	4°C
GENE INFORMATION	
Gene Name	UBB ubiquitin B [Homo sapiens]
Official Symbol	UBB
Synonyms	UBB; ubiquitin B; polyubiquitin-B; FLJ25987; MGC8385; polyubiquitin B; UBC; UBA52; RPS27A;
Gene ID	7314
mRNA Refseq	NM_018955
Protein Refseq	NP_061828
MIM	191339
UniProt ID	P0CG47
Chromosome Location	17p12-p11.2
Pathway	APC/C-mediated degradation of cell cycle proteins, organism-specific biosystem; APC/C:Cdc20 mediated degradation of Cyclin B, organism-specific biosystem; APC/C:Cdc20 mediated degradation of Securin, organism-specific biosystem; APC/C:Cdc20 mediated degradation of mitotic proteins, organism-specific biosystem; APC/C:Cdh1 mediated degradation of Cdc20 and other APC/C:Cdh1 targeted

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proteins in late mitosis/early G1, organism-specific biosystem; Activated NOTCH1 Transmits Signal to the Nucleus, organism-specific biosystem; Activated NOTCH1 Transmits Signal to the Nucleus, organism-specific biosystem;

Function

protein binding; ubiquitin-protein ligase activity;

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