



Anti-CASP6 monoclonal antibody, clone N489 (DCABH-1140)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Caspase-6
Antigen Description	Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves poly(ADP-ribose) polymerase in vitro, as well as lamins. Overexpression promotes programmed cell death.
Immunogen	Synthetic peptide corresponding to Human Caspase-6 (C terminal).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	N489
Conjugate	Unconjugated
Applications	WB
Positive Control	Human Jurkat, K562 and A431 cell lysates.
Format	Liquid
Size	100 µl
Buffer	Preservative: 0.05% Sodium azide; Constituents: 49% PBS, 50% Glycerol, 0.1% BSA
Preservative	0.05% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw

cycle.

GENE INFORMATION

Gene Name	CASP6 caspase 6, apoptosis-related cysteine peptidase [Homo sapiens]
Official Symbol	CASP6
Synonyms	CASP6; caspase 6, apoptosis-related cysteine peptidase; caspase 6, apoptosis related cysteine protease; caspase-6; MCH2; apoptotic protease MCH-2; caspase 6, apoptosis-related cysteine protease;
Entrez Gene ID	839
Protein Refseq	NP_001217
UniProt ID	P55212
Chromosome Location	4q25
Pathway	Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Apoptosis, organism-specific biosystem; Apoptosis Modulation by HSP70, organism-specific biosystem; Apoptotic cleavage of cellular proteins, organism-specific biosystem; Apoptotic executionphase, organism-specific biosystem;
Function	cysteine-type endopeptidase activity; cysteine-type peptidase activity; peptidase activity; protein binding;