



Anti-CASP6 (aa 7-27) polyclonal antibody (DPABH-28966)

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

PRODUCT INFORMATION

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.
Specificity	No cross reactivity with other proteins.
Immunogen	Synthetic peptide corresponding to Rat Caspase-6 aa 7-27 (N terminal). This sequence differs from the related mouse sequence by two amino acids. Sequence: FYRSREVLDPAEQYKMDHKRR Database link: O35397
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, IHC-P, IHC-Fr
Format	Liquid
Size	100 µg
Buffer	Constituents: 2.5% BSA, 0.45% Sodium chloride, 0.1% Dibasic monohydrogen sodium phosphate
Preservative	0.025% 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 7 [Rattus norvegicus]
Official Symbol	CASP6
Synonyms	CASP6; caspase 6; Mch2; caspase-6; CASP-6; apoptotic protease Mch-2;
Entrez Gene ID	83584
Protein Refseq	NP_001258913.1
UniProt ID	Q6AZ23
Pathway	Apoptosis; Apoptosis; Apoptosis Modulation by HSP70; Apoptotic execution phase
Function	cysteine-type endopeptidase activity; cysteine-type endopeptidase activity; endopeptidase activity; identical protein binding