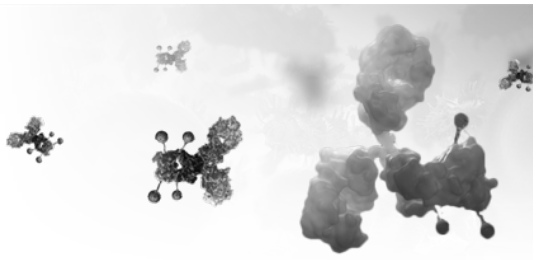

Anti-DFFB (aa 205-222) polyclonal antibody (CPBT-66267RM)

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

PRODUCT INFORMATION

Product Overview	CAD (Caspase Activated Deoxyribonuclease) is the murine homologue of human DFF-40. CAD is released and activated by caspase cleavage of ICAD, and eventually causes degradation of nuclear DNA. recognises the 40kD CAD in Western blots.
Specificity	CAD
Immunogen	Synthetic peptide corresponding to amino acids 205-222 of mouse CAD
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	IHC-P; WB
Format	Purified IgG - liquid
Size	100 µg
Preservative	See individual product datasheet
Storage	Store at +4°C or at -20°C if preferred. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

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Gene Name	Dffb DNA fragmentation factor, beta subunit [Mus musculus (house mouse)]
Official Symbol	DFFB
Synonyms	DFFB; DNA fragmentation factor, beta subunit; CAD; CPAN; 40kDa; DFF40; Didff; 5730477D02Rik; DNA fragmentation factor subunit beta; DFF-40; caspase-activated DNase; caspase-activated deoxyribonuclease; DNA fragmentation factor 40 kDa subunit; DNase inhibi
Entrez Gene ID	13368
Protein Refseq	NP_031885
UniProt ID	O54788
Chromosome Location	4 E2; 4
Pathway	Activation of DNA fragmentation factor; Apoptosis; Apoptosis induced DNA fragmentation; Apoptosis signaling pathway; Apoptotic execution phase; FAS pathway and Stress induction of HSP regulation; Programmed Cell Death;
Function	DNA binding; GPI-anchor transamidase activity; coenzyme F390-A hydrolase activity; coenzyme F390-G hydrolase activity; deoxyribonuclease activity; enzyme binding; hydrolase activity; nuclease activity; protein binding;

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