



Rabbit Anti-Human Caspase-7 monoclonal antibody, clone TQ395 (CABT-L1708)

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

PRODUCT INFORMATION

Target	Caspase-7
Immunogen	Synthetic peptide derived from the C-terminus of human caspase 7 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TQ395
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P, WB
Molecular Weight	15 kDa (small fragment) , 35 kDa (proform)
Cellular Localization	Cytoplasm, Nucleus
Positive Control	Tonsil
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction	Caspase-7 is a member of the caspase (cysteineaspartate protease) family of proteins and is responsible for cleaving downstream substrates such as (ADP-ribose) polymerase and PARP during apoptosis. Caspase-7 is activated through proteolytic processing by upstream caspases.
Keywords	CASP7;caspase 7, apoptosis-related cysteine peptidase;MCH3;CMH-1;LICE2;CASP-7;ICE-LAP3;caspase-7;apoptotic protease MCH-3;ICE-like apoptotic protease 3;caspase 7, apoptosis-related cysteine protease

GENE INFORMATION

Entrez Gene ID	55115
UniProt ID	P55210
