

Datasheet for ABIN6746543

anti-Caspase 7 antibody (AA 107-156)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Caspase 7 (CASP7)
Binding Specificity:	AA 107-156
Reactivity:	Human, Mouse, Rat, Monkey, Pig, Dog, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa107-156 of human CASP7 (P55210, NP_203124). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Marmoset, Rat, Dog, Cat, Horse, Pig, Zebrafish (100%), Galago, Goat, Hamster, Opossum, Chicken (92%), Turkey, Zebra finch (91%), Mouse, Elephant (85%), Bat, Platypus, Seabass, Stickleback (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human CASP7 / Caspase 7
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Pig (100%) Rat, Goat (92%) Chicken (91%) Mouse (85%) Zebrafish (83%).
Purification:	Immunoaffinity purified

Target Details

Target:	Caspase 7 (CASP7)
Alternative Name:	CASP7 / Caspase 7 (CASP7 Products)
Background:	Name/Gene ID: CASP7 Subfamily: Cysteine C14 Family: Protease Synonyms: CASP7, Apoptotic protease Mch-3, Caspase 7, Caspase-7, ICE-LAP3, LICE2, MCH3, ICE-like apoptotic protease 3, CASP-7, CMH-1
Gene ID:	840
NCBI Accession:	NP_203124
UniProt:	P55210
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

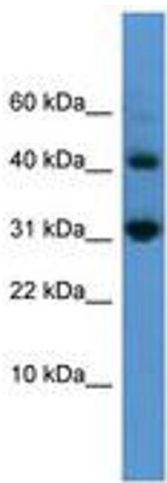


Image 1.