

## Anti-CASP9 Antibody (5N183)

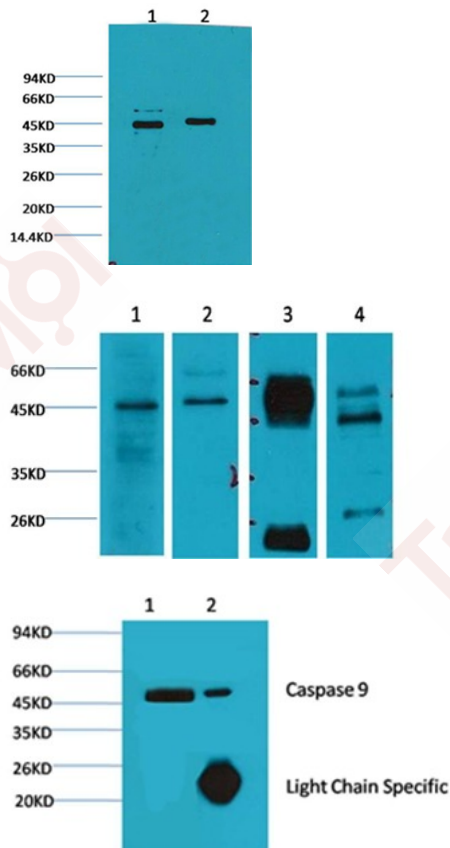
### Product Details

Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 46 kDa.
Clone:	5N183
Purification:	Affinity purification using immunogen.

### Applications

#### Verified Activity:

1. Western blot analysis of Hela cells, using TMAC-00574 diluted at 1:2,000 1:5,000.
2. Western blot analysis of 1)Jurkat, 2) HepG2, 3)Mouse Heart, 4)Rat Heart, using TMAC-00574 diluted at 1:3,000.
3. Input: Hela Cell Lysate, IP product: IP dilute 1:200. Western blot analysis: primary antibody : TMAC-00574 1:1,000, Secondary antibody: Goat anti-Mouse IgG, Light chain specific, 1:5,000.



Application:	IP,WB
Recommended	WB: 1:1000-5000;IP: 1:200

### Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

---

### Antigen Details

Uniprot ID: P55211

Synonyms: APAF-3;ICE-LAP6;CASP-9;ICE-like apoptotic protease 6;Caspase9;Caspase-9;Apoptotic protease Mch-6;Apoptotic protease-activating factor 3;MCH6;EC 3.4.22.62

---

### Research Background

Caspase-9 is an initiator caspase, encoded by the CASP9 gene. Binding of caspase-9 to Apaf-1 leads to activation of the protease which then cleaves and activates caspase-3. Proteolytically cleaves poly(ADP-ribose) polymerase (PARP).

**[Inhibitor](#) · [Natural Compounds](#) · [Compound Libraries](#) · [Recombinant Proteins](#)**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481

---