### **Product Datasheet**

# Phospho-Caspase 9 (Thr125) Antibody

Catalog No: CY6081 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



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#### Information

UniProt ID: P55211

**All Names:** APAF-3, Apoptotic protease Mch-6, Apoptotic protease activating factor 3, CASP-9, Caspase-9, Caspase-9 precursor, Caspase9, EC 3.4.22.-, ICE-LAP6, ICE-like apoptotic protease 6, MCH6, RNCASP9

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

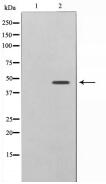
Molecular Wt.: 47kDa

## Application

WB 1:500-1:2000 IHC 1:50-1:200

## Background

This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo pro



Western blot analysis of Caspase 9 phosphorylation expression in TNF treated HeLa whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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