

## **Product datasheet for TA424593**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### **CASP6 Rabbit Monoclonal Antibody [Clone ID: 23GB5635]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: 23GB5635 Applications: ICC, WB

**Recommended Dilution:** Western Blotting (WB): 1:1,000-1:5,000, Immunocytochemistry (IC): 1:100-1:1,000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

**Immunogen:** A synthesized peptide derived from human Caspase-6

**Formulation:** Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Concentration: Lot dependent

Purification: Affinity Purified

Conjugation: Unconjugated

Stability: Store at -20 °C for one year.

Database Link: P55212

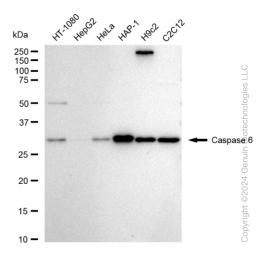
Synonyms: Apoptotic Protease MCH-2; Apoptotic Protease Mch-2; CASP-6; CASPASE-6; Caspase-6;

Caspase 6; Caspase 6, Apoptosis-Related Cysteine Peptidase; Caspase 6, Apoptosis-Related Cysteine Protease; CSP-6; EC 3.4.22; EC 3.4.22.59; Mammalian Ced-3 Homologue 2; MCH2

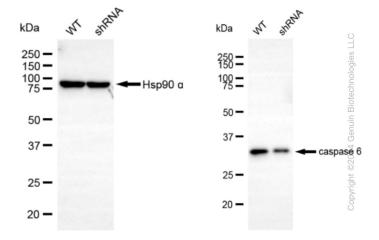




# **Product images:**

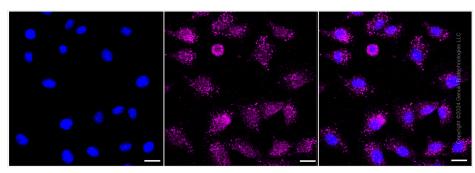


Western blotting analysis using anti-Caspase 6 antibody . Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Caspase 6 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ<sup>TM</sup> ECL Substrate Kit .



Western blotting analysis using anti-caspase 6 antibody . Caspase 6 expression in wild-type (WT) and caspase 6 (CASP6) shRNA knockdown (KD) HeLa cells with 20  $\mu g$  of total cell lysates. Hsp90  $\alpha$  serves as a loading control. The blot was incubated with anti-caspase 6 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-NaQTM ECL Substrate Kit .





Immunocytochemical staining of C2C12 cells with anti-Caspase 6 antibody . Nuclei were stained blue with DAPI; Caspase 6 was stained magenta with Alexa Fluor® 647. Images were taken using anti-Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar: 20  $\mu m$ .