

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CASPASE 3 (5H3) MOUSE MAB**

Cat.#: N261305

**Product Name:** Anti-Caspase 3 (5H3) Mouse Monoclonal Antibody

Synonyms: CASP3; CPP32; Caspase-3; CASP-3; Apopain; Cysteine protease

CPP32; CPP-32; Protein Yama; SREBP cleavage activity 1; SCA-1

**UNIPROT ID: P42574** 

**Background:** Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits, large and small, that dimerize to form the active enzyme.

**Immunogen:** Synthetic peptide conjugated to KLH.

**Applications:** IHC-P

**Recommended Dilutions:** IHC: 1/50-1/100

**Host Species:** Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 5H3-3H7-7G2

MW: -

**Isotype:** IgG1

Purification: Affinity Purified

Species Reactivity: Human, Rat, Mouse

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

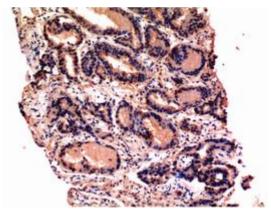
Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

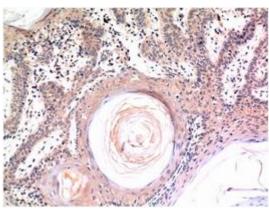


## **Product Description**

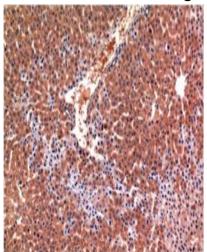
Pioneering GTPase and Oncogene Product Development since 2010



Immunohistochemical analysis of paraffin-embedded Human tonsils using Caspase 3 (5H3) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human Skin Tissue using Caspase 3 (5H3) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded mouse Liver Tissue using Caspase3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.