

**Caspase-3 (1B10) Mouse mAb (PBS Only)**

db6540-PBS

Package : 可询价

**Product Name** : Caspase-3 (1B10) Mouse mAb (PBS Only)**Cat.No.:** db6540-PBS**Synonyms** : Caspase-3; CASP-3; Apopain; Cysteine protease CPP32; CPP-32; Protein Yama; SREBP cleavage activity 1; SCA-1; Caspase-3 subunit p17; Caspase-3 subunit p12; CASP3; CPP32**Application** : IHC-P**Reactivity** : Human, Rat, Mouse**Host species** : Mouse**Background**

Involved in the activation cascade of caspases responsible for apoptosis execution. At the onset of apoptosis it proteolytically cleaves poly(ADP-ribose) polymerase (PARP) at a '216-Asp-[Gly-217' bond. Cleaves and activates sterol regulatory element binding proteins (SREBPs) between the basic helix-loop-helix leucine zipper domain and the membrane attachment domain. Cleaves and activates caspase-6, -7 and -9. Involved in the cleavage of huntingtin. Triggers cell adhesion in sympathetic neurons through RET cleavage.

**Immunogen**

Synthetic peptide conjugated to KLH

**Gene ID**

836

**Swiss Prot**

P42574

**Synonyms**

Caspase-3; CASP-3; Apopain; Cysteine protease CPP32; CPP-32; Protein Yama; SREBP cleavage activity 1; SCA-1; Caspase-3 subunit p17; Caspase-3 subunit p12; CASP3; CPP32

**Reactivity**

Human, Rat, Mouse

**Application**

IHC-P

**Host species**

Mouse

**Clonality**

Monoclonal

**Clonality No.**

1B10-10E2-6A5

**Isotype**

IgG1

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

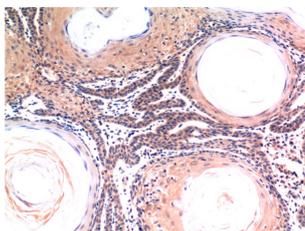
1 mg/mL

**Formulation**

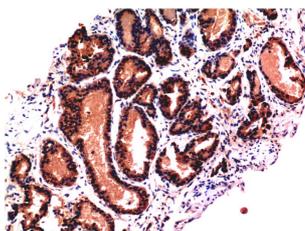
PBS Only

**Storage Stability**

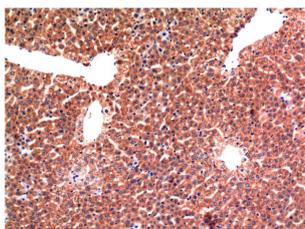
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Immunohistochemistry analysis of paraffin-embedded Human Skin Tissue using Caspase 3 (1B10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Caspase 3 (1B10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded mouse Liver Tissue using Caspase 3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.