

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HP1 GAMMA (6D8) MOUSE MAB

Cat.#: N261348

Product Name: Anti-HP1 gamma (6D8) Mouse Monoclonal Antibody

Synonyms: CBX3; Chromobox protein homolog 3; HECH; Heterochromatin

protein 1 homolog gamma; HP1 gamma; Modifier 2 protein

UNIPROT ID: Q13185

Background: Recognizes and binds histone H3 tails methylated at 'Lys-9', leading to epigenetic repression. May contribute to the association of the heterochromatin with the inner nuclear membrane through its interaction with lamin B receptor (LBR). Involved in the formation of functional kinetochore through interaction with MIS12 complex proteins.

Immunogen: Purified recombinant protein expressed in E.coli.

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 6D8-10D10-5A9

MW: Calculated MW: 21 kDa; Observed MW: 24 kDa

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

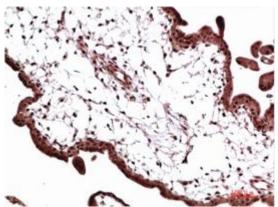
Research Areas: Epigenetics and Nuclear Signaling

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

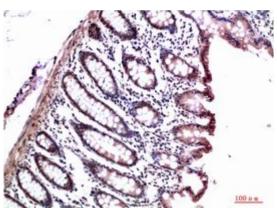


Product Description

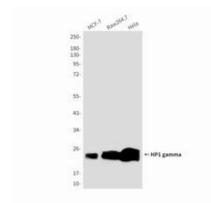
Pioneering GTPase and Oncogene Product Development since 2010



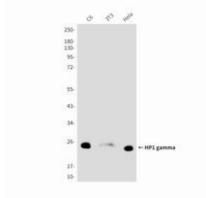
Immunohistochemical analysis of paraffin-embedded Human tonsils using HPI gamma (6D8) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human Colon Carcinoma Tissue using HP1 gamma (6D8) antibody. Highpressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of HP1 Hela lysates using HP1 gamma (6D8) antibody



Western blot analysis of HP1 gamma (6D8) in MCF-7, Raw264.7, gamma (6D8) in CHO-K1, rat brain, C6, 3T3, Hela lysates using HP1 gamma (6D8) antibody.