

Product datasheet for TA365798S

HMG20A Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 200-1000

WB positive control: 293T cell lysate

IHC: 20-100

Positive control: Human thyroid cancer

Predicted cell location: Nucleus

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human HMG20A

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year Predicted Protein Size: 40 kDa

Gene Name: high mobility group 20A

Database Link: Entrez Gene 10363 Human

Q9NP66

Background: Plays a role in neuronal differentiation as chromatin-associated protein. Acts as inhibitor of

HMG20B. Overcomes the repressive effects of the neuronal silencer REST and induces the

activation of neuronal-specific genes. Involved in the recruitment of the histone

methyltransferase KMT2A/MLL1 and consequent increased methylation of histone H3 lysine

4 (By similarity).

Synonyms: FLJ10739; HMGX1; HMGXB1



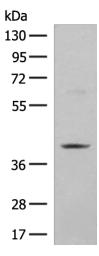
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Product images:



Gel: 8%SDS-PAGE Lysate: 40 µg Lane: 293T cell lysate

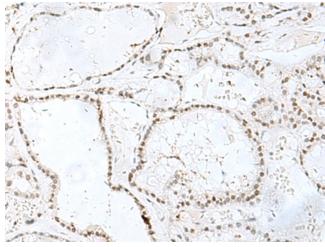
Primary antibody: [TA365798] (HMG20A

Antibody) at dilution 1/200

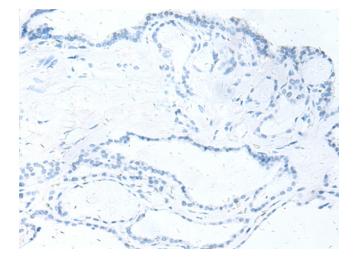
Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution

Exposure time: 3 minutes



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA365798] (HMG20A Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA365798] (HMG20A Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)