Anti-si:ch1073-429i10.3 antibody

Catalog Number: 176618

Product name

Anti-si:ch1073-429i10.3 antibody

Specificity

Zebrafish, Human, Mouse

Antibody description

Rabbit polyclonal antibody to si:ch1073-429i10.3

Preparation

This antigen of this antibody was synthetic peptide within zebrafish histone h3 aa 1-50 / 136.

Formulation

Liquid, 1*TBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.

Storage

Store at +4℃ after thawing. Aliquot store at -20℃. Avoid repeated freeze / thaw cycles.

Clonality

Polyclonal

Ig Type

IgG

Applications

WB

Dilutions

WB: 1:500-1:2000

Validations

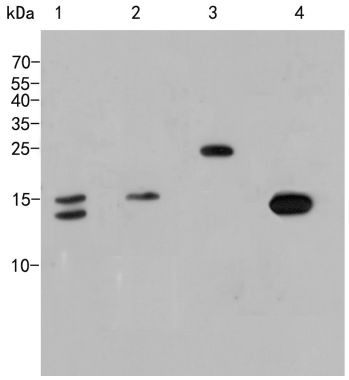

Fig1:; Western blot analysis of Histone H3 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (1/1000) was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.; Positive control:; Lane 1: Hela cell lysate; Lane 2: NIH/3T3 cell lysate; Lane 3: Rice tissue lysate; Lane 4: Zebrafish tissue cell lysate

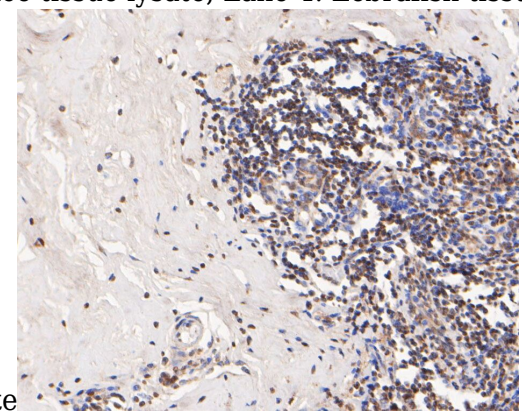

Fig2:; Immunohistochemical analysis of paraffin-embedded human breast cancer tissue using anti-Histone H3 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; O and PBS, and then probed with the primary antibody (1/400) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

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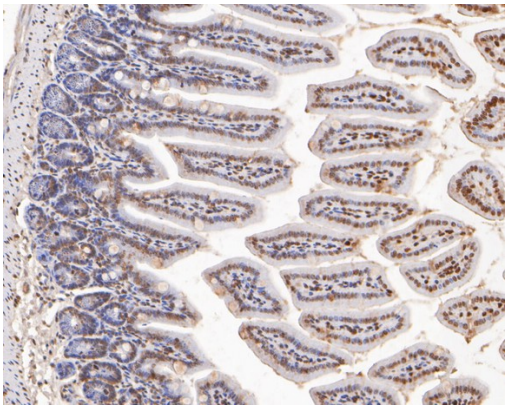

Fig3:; Immunohistochemical analysis of paraffin-embedded mouse colon cancer tissue using anti-Histone H3 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; O and PBS, and then probed with the primary antibody (1/400) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.