(KO Validated) NT5E/CD73 Polyclonal Antibody

Catalog Number: E-AB-60564



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Mouse, Rat

Immunogen Recombinant fusion protein of human NT5E / CD73

Host Rabbit
Isotype IgG

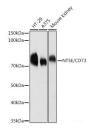
Purification Affinity purification
Conjugation Unconjugated

Formulation PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications Recommended Dilution

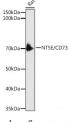
WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200

Data

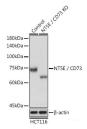


Western blot analysis of extracts of various cell lines using CD73/NT5E Polyclonal Antibody at 1:1000 dilution.

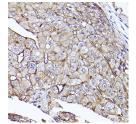
Observed Mw:70KDa Calculated Mw:57kDa/63kDa



Western blot analysis of extracts of Rat eye using CD73/NT5E Polyclonal Antibody at 1:1000 dilution.



Western blot analysis of extracts from normal (control) and CD73/NT5E Polyclonal antibody knockout (KO) HCT116 cells using CD73/NT5E Polyclonal antibodyPolyclonal antibody at 1:3000 dilution.



Immunohistochemistry of paraffin-embedded human liver cancer using [KO Validated] CD73/NT5E Polyclonal antibody at dilution of 1:50 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining pro

For Research Use Only

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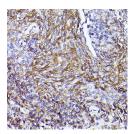
Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: <u>www.elabscience.com</u> Email: <u>techsupport@elabscience.com</u>

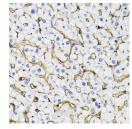
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Immunohistochemistry of paraffin-embedded human tonsil using [KO Validated] CD73/NT5E Polyclonal antibody at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human liver cancer using [KO Validated] CD73/NT5E Polyclonal antibody at dilution of 1:50 (40x lens).Perform high

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for this gene.

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