(KO Validated) NT5E/CD73 Polyclonal Antibody

Catalog Number:E-AB-60564

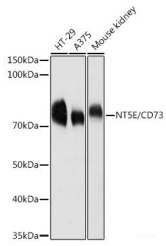
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

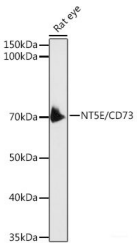
Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human NT5E / CD73
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200
IF	1:50-1:200

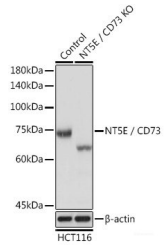
Data



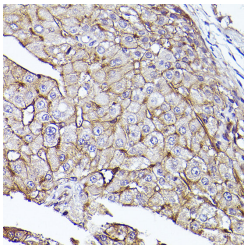
Western blot analysis of extracts of various cell lines using CD73/NT5E Polyclonal Antibody at 1:1000 dilution.
Observed Mw:70KDa
Calculated Mw:57kDa/63kDa



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

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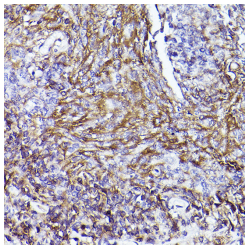
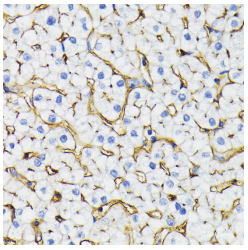


Immunohistochemistry of paraffin-embedded human tonsil using [KO Validated] CD73/NT5E Polyclonal antibody at dilution of 1:50 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



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℃. 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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