LAA047Hu53

APC-Linked Polyclonal Antibody to Hepatocyte Growth Factor (HGF)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Antibody labeling
Host: Rabbit
Purification: Antigen-specific Affinity Chromatography.
Label: APC
Original Antibody: PAA047Hu01
Traits: Liquid
Concentration: 200μg/mL
UOM: 100μg
Applications: WB; IHC; ICC; IF.

[IMMUNOGEN]

Immunogen: Recombinant HGF (Gln32~Asn291) expressed in *E.coli*.
Accession No.: RPA047Hu01

[APPLICATIONS]

Western blotting: 0.5-2μg/mL
Immunohistochemistry: 5-20μg/mL
Immunocytochemistry: 5-20μg/mL
Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant HGF disposed in loading buffer.
Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.
　　　5uL per well when used in enhanced chemilumescent (ECL).
Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading Buffer: 100mM Tris(pH6.8), 1% SDS, 150mM NaCl, 50% glycerol, 0.02% BPB, 50mM DTT and 0.02% NaN_3.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.