

PAG184Hu01

Polyclonal Antibody to Deducator Of Cytokinesis 4 (DOCK4)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.5mg/mL

UOM: 100µL

Cross Reactivity: N/A

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant DOCK4 (Met1~Pro300) expressed in *E.coli*

Accession No.: RPG184Hu01

[APPLICATIONS]

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 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.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

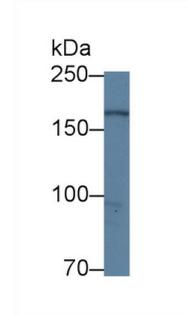
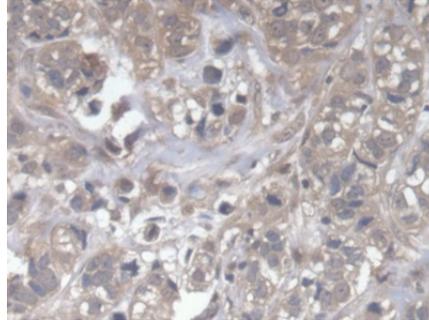
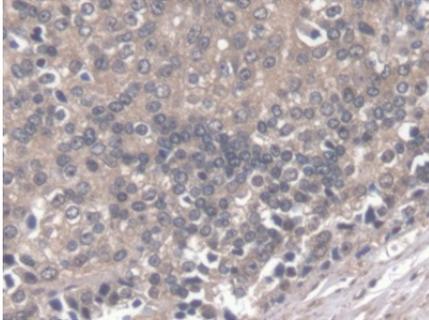
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 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.

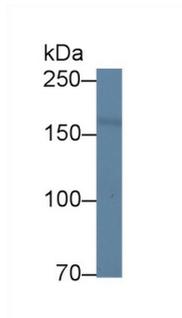
[IDENTIFICATION]



DAB staining on IHC-P; Samples:
 Human Prostate cancer Tissue;
 Primary Ab: 20µg/ml Rabbit Anti-
 Human DOCK4 Antibody Second Ab:
 2µg/mL HRP-Linked Caprine Anti-
 Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19)

DAB staining on IHC-P;
 Samples: Human Breast cancer Tissue;
 Primary Ab: 20µg/ml Rabbit Anti-
 Human DOCK4 Antibody
 Second Ab: 2µg/mL HRP-Linked
 Caprine Anti-Rabbit IgG Polyclonal
 Antibody
 (Catalog: SAA544Rb19)

Western Blot; Sample: Human Hela cell
 lysate;
 Primary Ab: 1µg/ml Rabbit Anti-Human
 DOCK4 Antibody
 Second Ab: 0.2µg/mL HRP-Linked
 Caprine Anti-Rabbit IgG Polyclonal
 Antibody
 (Catalog: SAA544Rb19)



Western Blot; Sample: Human Serum;
 Primary Ab: 1µg/ml Rabbit Anti-Human
 DOCK4 Antibody
 Second Ab: 0.2µg/mL HRP-Linked
 Caprine Anti-Rabbit IgG Polyclonal
 Antibody
 (Catalog: SAA544Rb19)

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was

used in clinical diagnostic or any other procedures.