







PHAPI2 (DGR20028) Rabbit mAb

db12884 Package : 10μL 20μL 50μL 100μL

Product Name: PHAPI2 (DGR20028) Rabbit mAb

Cat.No.: db12884

Synonyms: APRIL; SSP29; PHAPI2 **Application**: WB, IHC-P, ICC/IF, FC **Reactivity**: Human, Mouse, Rat

Host species: Rabbit

Background Multifunctional protein working as a cell cycle progression factor as well as a cell survival factor.

Required for the progression from the G1 to the S phase. Anti-apoptotic protein which functions as a caspase-3 inhibitor. Has no phosphatase 2A (PP2A) inhibitor activity (By similarity). Exhibits histone chaperone properties, stimulating core histones to assemble into a nucleosome.

Immunogen A synthetic peptide of human PHAPI2

Gene ID 10541

Swiss Prot Q92688

Synonyms APRIL; SSP29; PHAPI2

Reactivity Human, Mouse, Rat

Application WB, IHC-P, ICC/IF, FC

Recommended dilution WB: 1:1000-1:5000

IHC-P: 1:50-1:100 ICC/IF: 1:100-1:200

FC: 1:20

Calculated MW 29 kDa

Observed MW 29 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR20028

Isotype IgG

Purity Affinity Purification



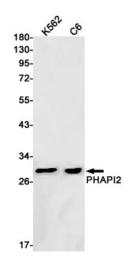


Conjugation

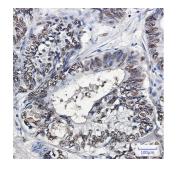
Un-conjugated

Storage Stability

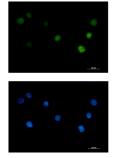
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of PHAPI2 in K562,C6 cell lysates using PHAPI2 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using db12884 antibody.



Immunofluorescent analysis of K562 cells using db12884 antibody (green), and DAPI (blue).