DPF2 (E174) polyclonal antibody

Catalog: BCP00668 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

DPF2 (D4, zinc and double PHD fingers family 2), also known as REQ (Requiem), UBID4 or ubi-d4, is a 391 amino acid protein that is a member of the D4 domain family. DPF2, a ubiquitously expressed protein, localizes to the nucleus and contains one C2H2- and two PHD-type zinc finger motifs. DPF2 may function as a transcription factor that is necessary for apoptosis and may also play a role in the development and maturation of lymphoid cells. It is thought that, during apoptosis, DPF2 activity is inhibited by LRF (Leukemia/lymphoma-related factor), which is upregulated by integrin. This suggests that DPF2 may be a potential target for future cancer therapies that induce apoptosis in leukemia cells. Alternative splicing of this gene generates multiple isoforms lacking certain domain.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 44 kDa

Swiss-Prot:

Q92785

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

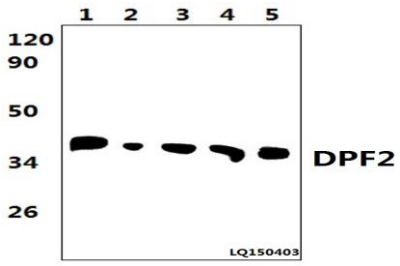
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Specificity:

DPF2 (E174) polyclonal antibody detects endogenous levels of DPF2 protein.

DATA:



Western blot (WB) analysis of DPF2 (E174) polyclonal antibody at 1:1000 dilution Lane1:THP-1 whole cell lysate(37ug) Lane2:MCF-7 whole cell lysate(48ug) Lane3:RAW264.7 whole cell lysate(57ug) Lane4:NIH3T3 whole cell lysate(48ug) Lane5:H9C2 whole cell lysate(37ug)

Immunohistochemistry (IHC) analyzes of DPF2 (E174) pAb in paraffin-embedded human breast cancer tissue.

Note:

For research use only, not for use in diagnostic procedure.

Complex biotech, co. Ltd.
Add：No 9, weidi road Qixia District Nanjing, 210046, P. R. China.