

## **Product datasheet for TA319699**

## DPF2 Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

Recommended Dilution: WB: 1 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL

**Reactivity:** Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: REQUIEM antibody was raised against an 18 amino acid synthetic peptide near the carboxy

terminus of human Requiem.

**Formulation:** REQUIEM Antibody is supplied in PBS containing 0.02% sodium azide.

Concentration: 1ug/ul

**Purification:** REQUIEM Antibody is affinity chromatography purified via peptide column.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** double PHD fingers 2

Database Link: <u>AAB81203</u>

Entrez Gene 5977 Human

Q92785

**Background:** REQUIEM Antibody: Requiem is a member of the d4 domain family, characterized by a zinc

finger-like structural motif. This protein functions as a transcription factor which is necessary

for the apoptotic response following deprivation of survival factors. It is expressed in

numerous tissues in both cytosolic and nuclear regions and likely serves a regulatory role in rapid hematopoietic cell growth and turnover. Requiem has been found to act as an adaptor protein that links the NF-kB and SWI/SNF chromatin remodeling factor and is considered a candidate gene for multiple endocrine neoplasia type I, an inherited cancer syndrome

involving multiple parathyroid, enteropancreatic, and pituitary tumors.

**Synonyms:** REQ; ubi-d4; UBID4



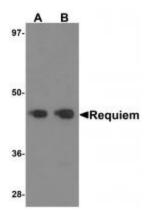
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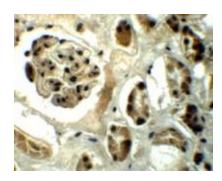
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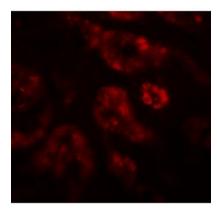
## **Product images:**



Western blot analysis of Requiem in mouse kidney tissue lysate with Requiem antibody at 1 ug/mL.



Immunohistochemistry of REQUIEM in human kidney tissue with REQUIEM antibody at 5 ug/mL.



Immunofluorescence of REQUIEM in human kidney tissue with REQUIEM antibody at 20 ug/mL.