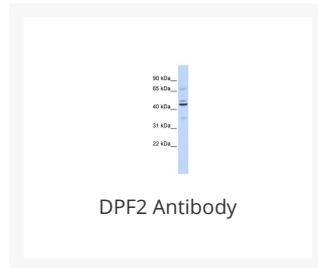




DPF2 Antibody

Cat. No.: 25-449



Ψ Specifications

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|------------------------------------|--|
| HOST SPECIES: | Rabbit |
| SPECIES REACTIVITY: | Human, Mouse, Rat |
| IMMUNOGEN: | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human DPF2. |
| TESTED APPLICATIONS: | ELISA, WB |
| APPLICATIONS: | DPF2 antibody can be used for detection of DPF2 by ELISA at 1:62500. DPF2 antibody can be used for detection of DPF2 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |
| POSITIVE CONTROL: | 1) Cat. No. XBL-10410 - Fetal Lung Tissue Lysate |
| PREDICTED MOLECULAR WEIGHT: | 44 kDa |

Ψ Properties

| | |
|------------------------|---|
| PURIFICATION: | Antibody is purified by peptide affinity chromatography method. |
| CLONALITY: | Polyclonal |
| CONJUGATE: | Unconjugated |
| PHYSICAL STATE: | Liquid |

| | |
|----------------------------|--|
| BUFFER: | Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| CONCENTRATION: | batch dependent |
| STORAGE CONDITIONS: | For short periods of storage (days) store at 4 °C. For longer periods of storage, store DPF2 antibody at -20 °C. As with any antibody avoid repeat freeze-thaw cycles. |

Additional Info

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|-------------------------|--|
| OFFICIAL SYMBOL: | DPF2 |
| ALTERNATE NAMES: | DPF2, MGC10180, REQ, UBID4, ubi-d4 |
| ACCESSION NO.: | NP_006259 |
| PROTEIN GI NO.: | 5454004 |
| GENE ID: | 5977 |
| USER NOTE: | Optimal dilutions for each application to be determined by the researcher. |

Background and References

| | |
|--------------------|---|
| BACKGROUND: | DPF2 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 likely serves a regulatory role in rapid hematopoietic cell growth and turnover. This gene is considered a candidate gene for multiple endocrine neoplasia type I, an inherited cancer syndrome involving multiple parathyroid, enteropancreatic, and pituitary tumors. The protein encoded by this gene 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 likely serves a regulatory role in rapid hematopoietic cell growth and turnover. This gene is considered a candidate gene for multiple endocrine neoplasia type I, an inherited cancer syndrome involving multiple parathyroid, enteropancreatic, and pituitary tumors. |
| REFERENCES: | 1) Olsen, J.V., (2006) Cell 127 (3), 635-648. |

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