

Rabbit anti-Human, Mouse REQUIEM Polyclonal Antibody | anti-DPF2 antibody

REQUIEM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39798	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

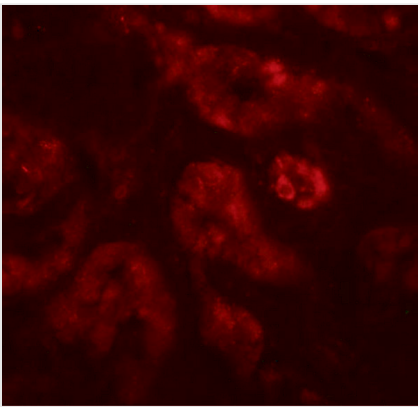
PRODUCT SYNONYMS

REQUIEM; Polyclonal Antibody; REQUIEM Antibody; REQ; UBID4; ubi-d4; BAF45D; Zinc finger protein ubi-d4; Apoptosis response zinc finger protein; D4; zinc and double PHD fingers family 2; anti-DPF2 antibody

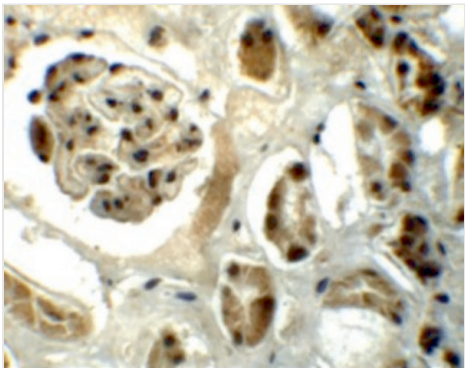
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Requiem antibody is predicted to not cross-react with other DPF protein family members.
Purity/Purification	REQUIEM Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	391
Applicable Applications for anti-DPF2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	REQUIEM antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human Requiem.
Buffer	REQUIEM Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	REQUIEM antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

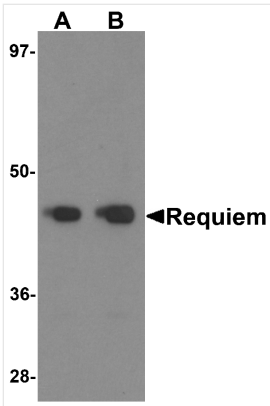
IMAGES



IF (Immunofluorescence)
Immunofluorescence of REQUIEM in human kidney tissue with REQUIEM antibody at 20 μg/mL.



IHC (Immunohiostchemistry)
Immunohistochemistry of REQUIEM in human kidney tissue with REQUIEM antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of Requiem in mouse kidney tissue lysate with Requiem antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-DPF2 antibody

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-?B 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5454004
NCBI GeneID	5977
NCBI Accession #	AAB81203
NCBI GenBank Nucleotide #	NM_006268.4
UniProt Accession #	Q92785; A8K7C9; B4DT58
Molecular Weight	23,599 Da
NCBI Official Full Name	zinc finger protein ubi-d4
NCBI Official Synonym Full Names	D4, zinc and double PHD fingers family 2

NCBI Official Symbol	DPF2
NCBI Official Synonym Symbols	REQ; UBID4; ubi-d4
NCBI Protein Information	zinc finger protein ubi-d4; BAF45D; protein requiem; BRG1-associated factor 45D; apoptosis response zinc finger protein; requiem, apoptosis response zinc finger
UniProt Protein Name	Zinc finger protein ubi-d4
UniProt Gene Name	DPF2
UniProt Synonym Gene Names	BAF45D; REQ; UBID4; BAF45D
UniProt Entry Name	REQU_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/requiem-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39798>