


Product datasheet

Anti-DPF2/REQ antibody ab227095

3 Images

Overview

Product name	Anti-DPF2/REQ antibody
Description	Rabbit polyclonal to DPF2/REQ
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Chicken, Cow, Chimpanzee 
Immunogen	Recombinant fragment within Human DPF2/REQ (internal sequence). The exact sequence is proprietary. Database link: Q92785
Positive control	IHC-P: H661 xenograft tissue; Mouse brain tissue. WB: DPF2/REQ transfected HEK-293T cell lysate.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

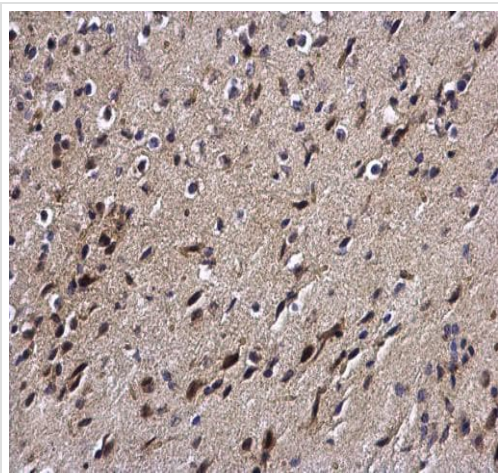
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab227095 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/100 - 1/1000.
WB		1/500 - 1/3000. Predicted molecular weight: 44 kDa.

Target

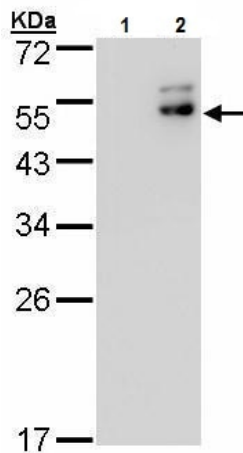
Function	May be a transcription factor required for the apoptosis response following survival factor withdrawal from myeloid cells. Might also have a role in the development and maturation of lymphoid cells.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the requiem/DPF family. Contains 1 C2H2-type zinc finger. Contains 2 PHD-type zinc fingers.
Cellular localization	Nucleus. Cytoplasm. 30% nuclear. 70% cytoplasmic.

Images



Paraffin-embedded mouse brain tissue stained for DPF2/REQ using ab227095 at 1/500 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DPF2/REQ antibody (ab227095)



Western blot - Anti-DPF2/REQ antibody (ab227095)

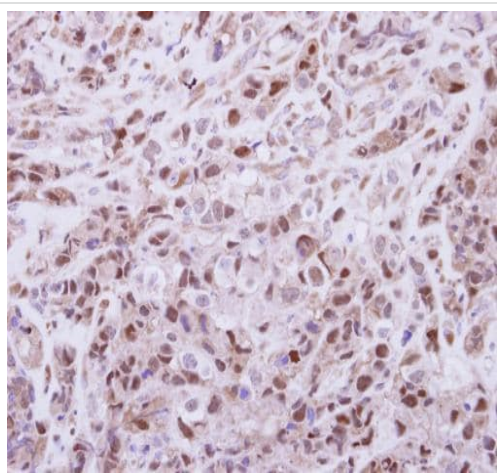
All lanes : Anti-DPF2/REQ antibody (ab227095) at 1/500 dilution

Lane 1 : Non-transfected HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) cell lysate

Lane 2 : DPF2/REQ transfected HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) cell lysate

Predicted band size: 44 kDa

12% SDS-PAGE gel.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DPF2/REQ antibody (ab227095)

Paraffin-embedded H661 (human) xenograft tissue stained for DPF2/REQ using ab227095 at 1/250 dilution in immunohistochemical analysis.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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