

Rabbit Brn-5 Polyclonal Antibody | anti-Brn-5 antibody

Rabbit anti-Brn-5 Antibody

CATALOG # AAA222172	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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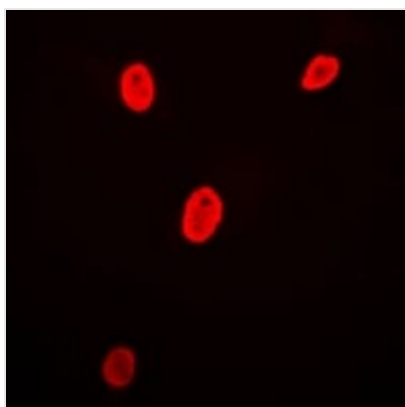
PRODUCT SYNONYMS

Brn-5; Polyclonal Antibody; Rabbit anti-Brn-5 Antibody; BRN5; MPOU; TCFB1; POU domain; class 6; transcription factor 1; Brain-specific homeobox/POU domain protein 5; Brain-5; mPOU homeobox protein; anti-Brn-5 antibody

PRODUCT SPECIFICATIONS

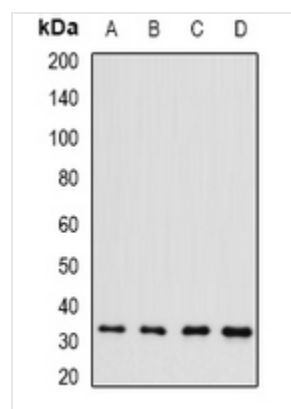
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Brn-5 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Brn-5
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Brn-5 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Brn-5 expression in HepG2 (A), Raji (B), mouse liver (C), rat kidney (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Brn-5 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223890225
NCBI GeneID	5463
NCBI Accession #	NP_002693.3
NCBI GenBank Nucleotide #	NM_002702.3
UniProt Accession #	Q14863; Q07916; P56223
Molecular Weight	32,645 Da
NCBI Official Full Name	POU domain, class 6, transcription factor 1
NCBI Official Synonym Full Names	POU class 6 homeobox 1
NCBI Official Symbol	POU6F1
NCBI Official Synonym Symbols	BRN5; MPOU; TCFB1
NCBI Protein Information	POU domain, class 6, transcription factor 1; brain-5; brain-specific homeobox/POU domain protein 5; brn-5; mPOU homeobox protein
UniProt Protein Name	POU domain, class 6, transcription factor 1
UniProt Gene Name	POU6F1
UniProt Synonym Gene Names	BRN5; MPOU; TCFB1; Brain-5; Brn-5
UniProt Entry Name	PO6F1_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/brn-5-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222172>