

Rabbit BRN2 / POU3F2 Polyclonal Antibody | anti-BRN2 antibody

Rabbit Polyclonal to Human BRN2 / POU3F2

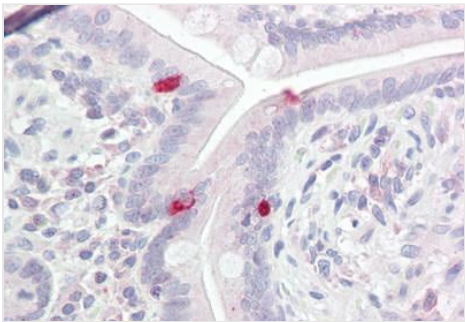
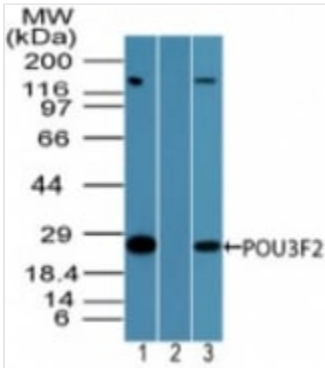
CATALOG # AAA51135	HOST Rabbit	REACTIVITY Bovine, Dog, Horse, Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

BRN2 / POU3F2; Polyclonal Antibody; Rabbit Polyclonal to Human BRN2 / POU3F2; Anti-BRN2 / POU3F2 Antibody (aa240-290) IHC-plus; POU3F2; Brain-2; Brn-2; BRN2; Oct-7; Octamer-binding protein 7; OTF7; POU class 3 homeobox 2; N-Oct3; OCT7; OTF-7; POUF3; Human BRN2; anti-BRN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine, Dog, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Human POU3F2
Purity/Purification	Protein A Purified
Form/Format	PBS, 0.05% BSA, 0.05% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	443
Applicable Applications for anti-BRN2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A portion of amino acids 240-290 of human POU3F2 was used as Immunogen.
Immunogen Type	Synthetic peptide
Immunogen	BRN2 / POU3F2 antibody was raised against a portion of amino acids 240-290 of human POU3F2 was used as Immunogen.
Antigen Modification	aa240-290
Preparation and Storage	Store at 4 degree C for short term applications. For long term storage, aliquot and store at -20 degree C.



IHC (Immunohistochemistry)
Anti-BRN2 / POU3F2 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5-10 ug/ml.

WB (Western Blot)
Western blot of POU3F2 in human Jurkat cell lysate in the 1) absence, 2) presence of immunizing peptide and 3) mouse NIH 3T3 cell lysate in absence of immunizing peptide using at 3 ug/ml. Goat anti-rabbit Ig HRP secondary antibody, and PicoTect ECL substrate solution, were used for this test.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51702521
NCBI GeneID	5454
NCBI Accession #	NP_005595.2
NCBI GenBank Nucleotide #	NM_005604.3
UniProt Accession #	P20265; Q14960; Q86V54; Q9UJL0
Molecular Weight	26,841 Da
NCBI Official Full Name	POU domain, class 3, transcription factor 2
NCBI Official Synonym Full Names	POU class 3 homeobox 2
NCBI Official Symbol	POU3F2
NCBI Official Synonym Symbols	BRN2; OCT7; OTF7; OTF-7; POUF3; brn-2; oct-7; N-Oct3
NCBI Protein Information	POU domain, class 3, transcription factor 2; brain-2; octamer-binding protein 7; octamer-binding transcription factor 7; brain-specific homeobox/POU domain protein 2; nervous system-specific octamer-binding transcription factor N-Oct-3
UniProt Protein Name	POU domain, class 3, transcription factor 2
UniProt Gene Name	POU3F2
UniProt Synonym Gene Names	BRN2; OCT7; OTF7; Brain-2; Brn-2; Oct-7; OTF-7
UniProt Entry Name	PO3F2_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.