

Rabbit Brain2 Polyclonal Antibody | anti-POU3F2 antibody

Brain2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291273	Rabbit	Rat, Dog, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

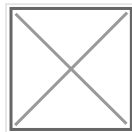
PRODUCT SYNONYMS

Brain2; Polyclonal Antibody; Brain2 Polyclonal Antibody; POU domain; class 3; transcription factor 2; Brain-specific homeobox/POU domain protein 2; Brain-2; Brn-2; Nervous system-specific octamer-binding transcription factor N-Oct-3; Octamer-binding protein 7; Oct-7; Octamer-binding transcription factor 7; OTF-7; POU3F2; BRN2; OCT7; OTF7; anti-POU3F2 antibody

PRODUCT SPECIFICATIONS

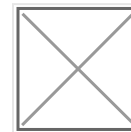
Host	Rabbit
Reactivity	Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-POU3F2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



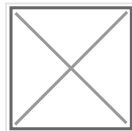
WB (Western Blot)

Dilution: Sample:Cerebrum (Mouse) Lysate at 40 ugCerebrum (Rat) Lysate at 40 ugPrimary: Anti- Brain2 (bs-10077R) at 1/1000 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 49 kDObserved band size: 49 kD



WB (Western Blot)

Sample:Cerebral cortex (Mouse) Lysate at 40 ugPrimary: Anti- Brain2 (bs-10077R) at 1/1000 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 49 kDObserved band size: 49 kD



FCM/FACS (Flow Cytometry)

Blank control(blue): RSC96(fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice). Primary Antibody:Rabbit Anti-Brain2 antibody(bs-10077R), Dilution: 1 ug in 100 uL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG(orange) ,used under the same conditions); Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51702521
NCBI GeneID	5454
NCBI Accession #	NP_005595

NCBI GenBank Nucleotide #	NM_005604.3
UniProt Accession #	P20265; Q14960; Q86V54; Q9UJL0
Molecular Weight	49 kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/brain2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291273>