

Rabbit SHANK3 Polyclonal Antibody | anti-SHANK3 antibody

SHANK3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291388	Rabbit	Rat, Pig, Dog, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

SHANK3; Polyclonal Antibody; SHANK3 Polyclonal Antibody; SH3 and multiple ankyrin repeat domains protein 3; Shank3; Proline-rich synapse-associated protein 2; ProSAP2; KIAA1650; PROSAP2; PSAP2; anti-SHANK3 antibody

PRODUCT SPECIFICATIONS

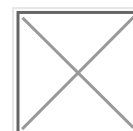
Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-SHANK3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Preparation and Storage	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



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (SHANK3) Polyclonal Antibody, Unconjugated (bs-12143R) at 1:200 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



IHC (Immunohistochemistry)

Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37 degree C for 20 min; Incubation: Anti-SHANK3 Polyclonal Antibody, Unconjugated (bs-12143R) 1:200, overnight at 4 degree C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining

NCBI AND UNIPROT INFORMATION

NCBI GI #	122937241
NCBI GeneID	85358
NCBI Accession #	NP_001073889
NCBI GenBank Nucleotide #	NM_001080420.1
UniProt Accession #	Q9BYB0; Q8TET3; D7UT47
Molecular Weight	171,151 Da
NCBI Official Synonym Full Names	SH3 and multiple ankyrin repeat domains 3
NCBI Official Symbol	SHANK3

NCBI Official Synonym Symbols	PSAP2; SCZD15; PROSAP2; SPANK-2; DEL22q13.3
NCBI Protein Information	SH3 and multiple ankyrin repeat domains protein 3
UniProt Protein Name	SH3 and multiple ankyrin repeat domains protein 3
UniProt Gene Name	SHANK3
UniProt Synonym Gene Names	KIAA1650; PROSAP2; PSAP2; Shank3; ProSAP2
UniProt Entry Name	SHAN3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/shank3-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-elisa/291388>