

Rabbit PITX3 Polyclonal Antibody | anti-PITX3 antibody

PITX3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291941	Rabbit	Rat, Pig, Dog, Cow	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

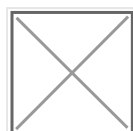
PRODUCT SYNONYMS

PITX3; Polyclonal Antibody; PITX3 Polyclonal Antibody; Pituitary homeobox 3; Homeobox protein PITX3; Paired-like homeodomain transcription factor 3; PTX3; anti-PITX3 antibody

PRODUCT SPECIFICATIONS

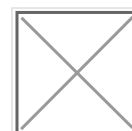
Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-PITX3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain 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



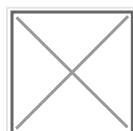
IHC (Immunohistochemistry)

Dilution: Paraformaldehyde-fixed, paraffin embedded (Rat eye); 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 (PITX3) Polyclonal Antibody, Unconjugated (bs-2364R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (Mouse 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 (PITX3) Polyclonal Antibody, Unconjugated (bs-2364R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



WB (Western Blot)

Sample: breast in dairy cow (Cow) Lysate at 40 ugPrimary: Anti-PITX3 (bs-2364R) at 1/300 dilutionSecondary: HRP conjugated Goat-Anti-rabbit IgG (bs-0295G-HRP) at 1/5000 dilutionPredicted band size: 32 kDobserved band size: 32 kD

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826912
NCBI GeneID	5309
NCBI Accession #	NP_005020.1

NCBI GenBank Nucleotide #	NM_005029.3
UniProt Accession #	O75364; Q5VZL2
Molecular Weight	31,832 Da
NCBI Official Full Name	pituitary homeobox 3
NCBI Official Synonym Full Names	paired-like homeodomain 3
NCBI Official Symbol	PITX3
NCBI Official Synonym Symbols	ASMD; ASOD; PTX3; CTPP4; CTRCT11
NCBI Protein Information	pituitary homeobox 3; homeobox protein PITX3
UniProt Protein Name	Pituitary homeobox 3
UniProt Gene Name	PITX3
UniProt Synonym Gene Names	PTX3
UniProt Entry Name	PITX3_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/pitx3-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291941>