

Datasheet for ABIN215421
anti-PITX3 antibody (AA 110-124)



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Overview

Quantity:	50 µg
Target:	PITX3
Binding Specificity:	AA 110-124
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Sheep, Pig, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PITX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide, FKNRRAKWRKRERSQ, corresponding to human PTX3 (PITX3) aa110-124, conjugated to BSA. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Sheep, Panda, Bovine, Dog, Bat, Horse, Rabbit, Pig, Opossum, Platypus (100%), Hamster, Chicken, Xenopus, Stickleback, Pufferfish, Zebrafish (93%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes Ptx3 / PITX3 (Bicoid, Bcd family), a homeodomain transcription factor (Mr 31.8kD). Species cross-reactivity: Human and rodent.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Sheep, Panda, Bovine, Dog, Bat, Horse, Rabbit, Pig, Opossum, Platypus (100%) Hamster,

Product Details

Chicken, Xenopus, Stickleback, Pufferfish, Zebrafish (93%).

Purification: Immunoaffinity purified

Target Details

Target: PITX3

Alternative Name: PITX3 / PTX3 ([PITX3 Products](#))

Background: Name/Gene ID: PITX3

Synonyms: PITX3, CTPP4, Homeobox protein PITX3, Paired-like homeodomain 3, Pituitary homeobox 3

Gene ID: 5309

UniProt: [O75364](#)

Application Details

Application Notes: Approved: IHC (1:200 - 1:1000), WB (1:200 - 1:1000)

Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 1:200-1:1000 (ECL). Immunohistochemistry: 1:200-1:1000.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, 40 % glycerol. No preservatives added.

Preservative: Without preservative

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C,-20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.