

Datasheet for ABIN7163466

anti-PITX2 antibody (AA 40-154) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PITX2
Binding Specificity:	AA 40-154
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PITX2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Pituitary homeobox 2 protein (40-154AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PITX2
Alternative Name:	PITX2 (PITX2 Products)
Background:	Background: Controls cell proliferation in a tissue-specific manner and is involved in morphogenesis. During embryonic development, exerts a role in the expansion of muscle

Target Details

progenitors. May play a role in the proper localization of asymmetric organs such as the heart and stomach. Isoform PTX2C is involved in left-right asymmetry the developing embryo (By similarity).

Aliases: All1 responsive gene 1 antibody, ALL1 responsive protein ARP1 antibody, ALL1-responsive protein ARP1 antibody, ARP 1 antibody, ARP1 antibody, Brx 1 antibody, Brx1 antibody, Homeobox protein PITX2 antibody, IDG 2 antibody, IDG2 antibody, IGDS 2 antibody, IGDS antibody, IGDS2 antibody, IHG 2 antibody, IHG2 antibody, IRID 2 antibody, IRID2 antibody, MGC111022 antibody, MGC20144 antibody, Otlx 2 antibody, Otlx2 antibody, Paired like homeodomain transcription factor 2 antibody, Paired-like homeodomain transcription factor 2 antibody, Pituitary homeo box 2 antibody, Pituitary homeobox 2 antibody, PITX 2 antibody, pitx2 antibody, PITX2_HUMAN antibody, PTX 2 antibody, PTX2 antibody, RGS antibody, RIEG 1 antibody, RIEG antibody, Rieg bicoid related homeobox transcription factor 1 antibody, RIEG bicoid related homeobox transcription factor antibody, RIEG bicoid-related homeobox transcription factor antibody, RIEG1 antibody, RS antibody, Soturshin antibody

UniProt: [Q99697](#)

Pathways: [Retinoic Acid Receptor Signaling Pathway](#), [Regulation of Muscle Cell Differentiation](#), [Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.