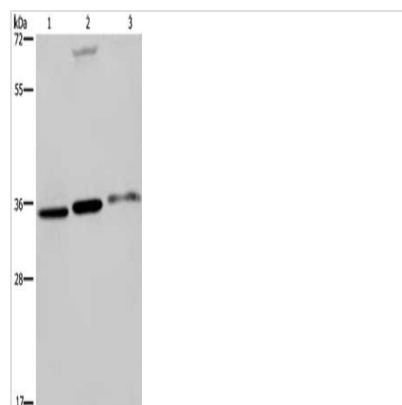




PITX2 Antibody

Product Code	CSB-PA264237
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q99697
Immunogen	Fusion protein of Human PITX2
Raised In	Rabbit
Species Reactivity	Human,Rat
Tested Applications	ELISA,WB;ELISA:1:2000-1:5000,WB:1:500-1:2000
Relevance	This gene encodes a member of the RIEG/PITX homeobox family, which is in the bicoid class of homeodomain proteins. The encoded protein acts as a transcription factor and regulates procollagen lysyl hydroxylase gene expression. This protein plays a role in the terminal differentiation of somatotroph and lactotroph cell phenotypes, is involved in the development of the eye, tooth and abdominal organs, and acts as a transcriptional regulator involved in basal and hormone-regulated activity of prolactin. Mutations in this gene are associated with Axenfeld-Rieger syndrome, iridogoniodysgenesis syndrome, and sporadic cases of Peters anomaly. A similar protein in other vertebrates is involved in the determination of left-right asymmetry during development. Alternatively spliced transcript variants encoding distinct isoforms have been described.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	PITX2

Image



Gel: 8%SDS-PAGE, Lysate: 40 µg, Lane 1-3: A375 cells, 293T cells, SKOV3 cells, Primary antibody: CSB-PA264237(PITX2 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds