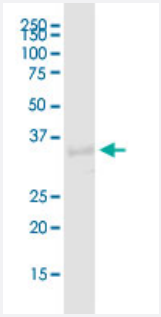
PHOX2A (Human) IP-WB Antibody Pair

Catalog # H00000401-PW2 Size 1 Set

Applications



Immunoprecipitation of PHOX2A transfected lysate using rabbit polyclonal anti-PHOX2A and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-PHOX2A.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of PHOX2A transfected lysate using rabbit polyclonal anti-PHOX2A and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-PHOX2A.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-PHOX2A (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-PHOX2A (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

Protocol Download

Gene Info — PHOX2A

Entrez GeneID	401
Gene Name	PHOX2A
Gene Alias	ARIX, CFEOM2, FEOM2, MGC52227, NCAM2, PMX2A
Gene Description	paired-like homeobox 2a
Omim ID	602078 602753
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene contains a paired-like homeodomain most similar to that of the Drosophila aristaless gene product. The encoded protein plays a central role in development of th e autonomic nervous system. It regulates the expression of tyrosine hydroxylase and dopamine be ta-hydroxylase, two catecholaminergic biosynthetic enzymes essential for the differentiation and maintenance of the noradrenergic neurotransmitter phenotype. The encoded protein has also bee n shown to regulate transcription of the alpha3 nicotinic acetylcholine receptor gene. Mutations in t his gene have been associated with autosomal recessive congenital fibrosis of the extraocular m uscles. [provided by RefSeq
Other Designations	aristaless homeobox homolog|arix homeodomain protein

Disease

- Sudden Infant Death