

Immunotag™ PHOX2B Antibody

Antibody Specification	
Catalog No.	ITA9471
Product Description	Immunotag™ PHOX2B Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PHOX2B
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PHOX2B
Specificity	PHOX2B Antibody detects endogenous levels of total PHOX2B
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	PHOX2B
Accession No.	Q99453
Alternate Names	NBLST2; NBPhox; Neuroblastoma paired type homeobox protein; Neuroblastoma Phox; Paired like homeobox 2b; Paired mesoderm homeobox 2b; Paired mesoderm homeobox protein 2B; Paired-like homeobox 2B; PHOX 2B; PHOX 2B homeodomain protein; PHOX2B; PHOX2B homeodomain protein; PHX2B_HUMAN; PMX 2B; PMX2B;

Antibody Specification

Description	Involved in the development of several major noradrenergic neuron populations, including the locus coeruleus. Transcription factor which could determine a neurotransmitter phenotype in vertebrates. Enhances second-messenger-mediated activation of the dopamine beta-hydrolase and c-fos promoters, and of several enhancers including cAMP-response element and serum-response element.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	32 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.