



Rabbit Anti-Human PAX3 monoclonal antibody, clone 27I33M20 (CABT-L1513)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with mouse based on sequence homology.
Target	PAX3
Immunogen	Recombinant protein corresponding to amino acids 34-276 of human Pax 3
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Clone	27I33M20
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ELISA, ICC, IF, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction

Pax 3 (Paired Box 3) is a transcription factor that is involved in development of the peripheral nervous system, melanocytes, some vascular smooth muscle, and a number of other derivatives. It regulates neurogenesis in pre-migratory neural crest cells from the dorsal neural tube, and in myogenic progenitors in the presomitic mesoderm and the hypaxial somites. Alternative splicing results in isoforms having different C-termini.

Keywords

PAX3;paired box 3;paired box gene 3 (Waardenburg syndrome 1) , Waardenburg syndrome 1 , WS1;paired box protein Pax-3;HUP2;paired domain gene 3;paired domain gene HuP2;paired box homeotic gene 3;WS1;WS3;CDHS;MGC120381;MGC120382;MGC120383;MGC120384;MGC134778

GENE INFORMATION

Entrez Gene ID[5077](#)**UniProt ID**[P23760](#)