



Anti-RAX (internal region) polyclonal antibody (CABT-BL3102)

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

PRODUCT INFORMATION

Immunogen	A synthetic peptide from the internal region of human RAX, conjugated to an immunogenic carrier protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IHC-P, IHC-Fr
Cellular Localization	Nucleus.
Format	Liquid
Size	50 µg
Buffer	Whole serum, 1X PBS
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C (add glycerol to a final volume of 40% for extra stability). Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

This gene encodes a homeobox-containing transcription factor that functions in eye development. The gene is expressed early in the eye primordia, and is required for retinal cell fate determination and also regulates stem cell proliferation. Mutations in this gene have been reported in patients with defects in ocular development, including microphthalmia, anophthalmia, and coloboma.

GENE INFORMATION

Entrez Gene ID	30062
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Protein Refseq	NP_038463
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UniProt ID	Q9Y2V3
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