

Datasheet for ABIN955533

anti-VSX1 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	VSX1
Binding Specificity:	AA 124-154, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 124-154 amino acids from the Central region of human VSX1
Isotype:	Ig Fraction
Specificity:	This antibody detects VSX1 / RINX (Center).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	VSX1
Alternative Name:	VSX1 / RINX (VSX1 Products)
Background:	VSX1 contains a paired-like homeodomain and binds to the core of the locus control region of

Target Details

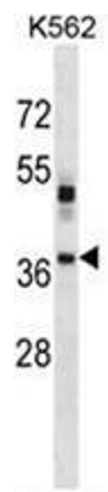
	the red/green visual pigment gene cluster. The encoded protein may regulate expression of the cone opsin genes early in development. Mutations in this gene can cause posterior polymorphous corneal dystrophy and keratoconus.Synonyms: Homeodomain protein RINX, Retinal inner nuclear layer homeobox protein, Visual system homeobox 1
Gene ID:	30813
NCBI Accession:	NP_055403

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. VSX1 Antibody (Center) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the VSX1 antibody detected the VSX1 protein (arrow).