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Datasheet for ABIN6389606 **anti-VSX1 antibody**

Overview

Quantity:	100 µL
Target:	VSX1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VSX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Unconjugated Rabbit polyclonal to VSX1
Isotype:	IgG
Specificity:	VSX1 Polyclonal Antibody detects endogenous levels of protein.
Purification:	VSX1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	VSX1
Alternative Name:	VSX1 (VSX1 Products)
Molecular Weight:	40 kDa
Gene ID:	30813

Target Details

UniProt: [Q9NZR4](#)

Application Details

Application Notes: WB 1:500-2000 ELISA 1:5000-20000

Comment: In the adult eye, expressed in lens, iris, ciliary body, choroid, optical nerve head and, most strongly, in retina, but not expressed in sclera and cornea. According to PubMed:11978762, expressed in adult retina but not in lens and cornea. Within adult retina, found exclusively in the inner nuclear layer. Isoform 1, isoform 2, isoform 3 and isoform 4 expressed in adult retina, but not in brain, heart, kidney, liver, lung, pancreas, placenta and skeletal muscle. Not expressed in thymus and spleen. Expressed in embryonic craniofacial tissue. Expressed in fetal (week 14) retina. Strongly expressed in neonatal retina (day 0), weakly in neonatal lens (day 0), choroid (day 0) and cornea (day 0, 4, month 9).

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid form in PBS containing 50 % glycerol, and 0.02 % 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.

Storage: -20 °C

Storage Comment: Store at -20°C, and avoid repeat freeze-thaw cycles.