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Datasheet for ABIN6390057 **anti-PEAR1 antibody (AA 910-990)**

Overview

Quantity:	100 µL
Target:	PEAR1
Binding Specificity:	AA 910-990
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEAR1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Unconjugated Rabbit polyclonal to PEAR1
Immunogen:	Synthesized peptide derived from human PEAR1 protein.
Isotype:	IgG
Specificity:	PEAR1 Polyclonal Antibody detects endogenous levels of protein.
Purification:	PEAR1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	PEAR1
Alternative Name:	PEAR1 (PEAR1 Products)

Target Details

Molecular Weight: 114 kDa

Gene ID: 375033

UniProt: [Q5VY43](#)

Application Details

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

Comment: Expressed in umbilical vein endothelial cells and platelets (at protein level). Expressed in heart, kidney, skeletal muscle, pancreas, ovary, breast, lung, brain cortex, hypothalamus, spinal cord, dorsal root ganglion, endothelial cells of umbilical cord artery and vein, megakaryocytes, osteoblasts, coronary muscle and erythroid cells. Weakly expressed in peripheral blood leukocytes and macrophages.

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.