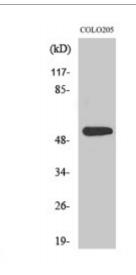


Anti-XPLN antibody



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Description Rabbit polyclonal to XPLN.

Model STJ96281

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, FC, IHC, WB

Immunogen Synthesized peptide derived from human XPLN

Immunogen Region 430-510 aa, C-terminal

Gene ID <u>50650</u>

Gene Symbol <u>ARHGEF3</u>

Dilution range WB 1:500-1:2000IHC 1:100-1:300ICC 1:200-1:1000ELISA 1:5000

Specificity XPLN Polyclonal Antibody detects endogenous levels of XPLN protein.

Tissue Specificity Widely expressed. Highest levels are found in adult brain and skeletal muscle.

Lower levels are found in heart and kidney.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Rho guanine nucleotide exchange factor 3 Exchange factor found in platelets

and leukemic and neuronal tissues XPLN

Molecular Weight 55 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

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

Database Links <u>HGNC:683OMIM:612115</u>

Alternative Names Rho guanine nucleotide exchange factor 3 Exchange factor found in platelets

and leukemic and neuronal tissues XPLN

Function Acts as guanine nucleotide exchange factor (GEF) for RhoA and RhoB

GTPases.

Cellular Localization Cytoplasm

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