

GPIX rabbit pAb

Cat No.:ES11372

For research use only

Overview

Product Name	GPIX rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein .
	at AA range: Internal
Specificity	GPIX Polyclonal Antibody detects endogenous levels
	of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Platelet glycoprotein IX (GP-IX) (GPIX) (Glycoprotein
	9) (CD antigen CD42a)
Gene Name	GP9
Cellular localization	Membrane; Single-pass type I membrane protein.
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	19kD
Human Gene ID	2815
Human Swiss-Prot Number	P14770
Alternative Names	
Background	This gene encodes a small membrane glycoprotein
	found on the surface of human platelets. It forms a
	1-to-1 noncovalent complex with glycoprotein lb, a
	platelet surface membrane glycoprotein complex
	that functions as a receptor for von Willebrand
	factor. The complete receptor complex includes
	noncovalent association of the alpha and beta
	subunits with the protein encoded by this gene and



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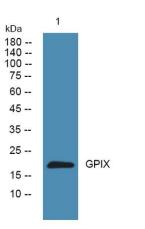
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platelet glycoprotein V. Defects in this gene are a cause of Bernard-Soulier syndrome, also known as giant platelet disease. These patients have unusually large platelets and have a clinical bleeding tendency. [provided by RefSeq, Oct 2008],

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night





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