



VIP2 rabbit pAb

Cat No.:ES12354

For research use only

Overview

Product Name	VIP2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human VIP2 AA range: 266-316
Specificity	This antibody detects endogenous levels of VIP2 at Human/Mouse
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	VIP2
Gene Name	PPIP5K2 HISPPD1 KIAA0433 VIP2
Cellular localization	Cytoplasm, cytosol .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	23262
Human Swiss-Prot Number	O43314
Alternative Names	
Background	This gene encodes a member of the histidine acid phosphatase family of proteins. Despite containing a histidine acid phosphatase domain, the encoded protein functions as an inositol pyrophosphate kinase, and is thought to lack phosphatase activity. This kinase activity is the mechanism by which the encoded protein synthesizes high-energy inositol pyrophosphates, which act as signaling molecules that regulate cellular homeostasis and other

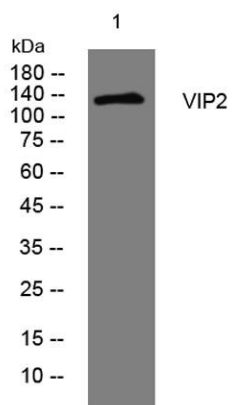




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processes. This gene may be associated with autism spectrum disorder in human patients. [provided by RefSeq, Sep 2016],

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



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