



Socius Polyclonal Antibody

Cat No: HR1AP9083

For research use only

Overview

Product Name	Socius Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	57kDa
GeneID?Human?	UBXN11
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	UBXN11; SOC; UBXD5; PP2243; UBX domain-containing protein 11; Colorectal tumor-associated antigen COA-1; Socius; UBX domain-containing protein 5
Background	UBX domain protein 11(UBXN11) Homo sapiens This gene encodes a protein with a divergent C-terminal UBX domain. The homologous protein in the rat interacts with members of the Rnd subfamily of Rho GTPases at the cell periphery through its C-terminal region. It also interacts with several heterotrimeric G proteins through their G-alpha subunits and promotes Rho GTPase activation. It is proposed to serve a bidirectional role in the promotion and inhibition of Rho activity through upstream signaling pathways. The 3' coding sequence of this gene contains a polymorphic region of 24 nt tandem repeats. Several transcripts containing between 1.5 and five repeat units have been reported. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],