

STK36 Polyclonal Antibody

Cat No: HR1AP6654

For research use only

Overview

Product Name	STK36 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	170kDa
GeneID?Human?	STK36
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	STK36; KIAA1278; Serine/threonine-protein kinase 36; Fused homolog
Background	<p>serine/threonine kinase 36(STK36) Homo sapiens This gene encodes a member of the serine/threonine kinase family of enzymes. This family member is similar to a Drosophila protein that plays a key role in the Hedgehog signaling pathway. This human protein is a positive regulator of the GLI zinc-finger transcription factors. Knockout studies of the homologous mouse gene suggest that defects in this human gene may lead to congenital hydrocephalus, possibly due to a functional defect in motile cilia. Because Hedgehog signaling is frequently activated in certain kinds of gastrointestinal cancers, it has been suggested that this gene is a target for the treatment of these cancers. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Aug 2011],</p>