

RPGR1 rabbit pAb

Cat No.:ES13336

For research use only

Overview

Product Name	RPGR1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human RPGR1 AA range: 256-306
Specificity	This antibody detects endogenous levels of RPGR1 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	RPGR1
Gene Name	RPGRIP1
Cellular localization	Cell projection, cilium . Situated between the axonemal microtubules and the plasma membrane (By similarity). In the retinal photoreceptor cell layer, localizes at the connecting cilium, a thin bridge linking the cell body and the light-sensing outer segm
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	57096
Human Swiss-Prot Number	Q96KN7
Alternative Names	
Background	This gene encodes a photoreceptor protein that interacts with retinitis pigmentosa GTPase regulator protein and is a key component of cone and rod photoreceptor cells. Mutations in this gene lead to



autosomal recessive congenital blindness. [provided by RefSeq, Oct 2008],

Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night

