



WDR44 Polyclonal Antibody

Catalog No	YP-Ab-06401
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	WDR44
Protein Name	WD repeat-containing protein 44 (Rabphilin-11)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	WDR44 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	100kD
Cell Pathway	Cytoplasm, cytosol. Cytoplasm, perinuclear region. Endosome membrane. Golgi apparatus, trans-Golgi network. Colocalized with RAB11 along microtubules oriented toward lamellipodia. .
Tissue Specificity	Amygdala,Colon endothelium,Endometrial tumor,Epithelium,Teratocarcinoma,Testis,Tong
Function	function:Downstream effector for RAB11. May be involved in vesicle recycling.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 7 WD repeats.,subcellular location:Colocalized with RAB11 along microtubules oriented toward lamellipodia.,subunit:Interacts with the GTP-bound form of RAB11 when membrane-associated. Does not bind to other Rab and Rho small G proteins.,
Background	This gene encodes a protein that interacts with the small GTPase rab11. A similar protein in rat binds the GTP-containing active form of rab11. This protein may play a role in endosome recycling. Alternate splicing results in multiple transcript variants.[provided by RefSeq, May 2010],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images