

# Immunotag™ WDR44 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1531
Product Description	Immunotag™ WDR44 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	WDR44
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Rat,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	WDR44 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	WDR44
Accession No.	Q5JSH3 Q6NVE8 Q9R037
Description	WD repeat domain 44(WDR44) Homo sapiens 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],
Protein Expression	Amygdala,Colon endothelium,Endometrial tumor,Epithelium,Teratocarcinoma,Testis,Tong

## Antibody Specification

Subcellular Localization	Golgi apparatus,cytosol,endosome membrane,perinuclear region of cytoplasm,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.