

Immunotag™ ZDHHC2 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4939
Product Description	Immunotag™ ZDHHC2 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	ZDHHC2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat,Monkey
Host Species	Rabbit
Immunogen	Synthesized peptide derived from ZDHHC2, at AA range: 30-110
Specificity	ZDHHC2 Polyclonal Antibody detects endogenous levels of ZDHHC2 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	ZDHHC2
Accession No.	Q9UIJ5 P59267 Q9JKR5
Alternate Names	ZDHHC2; REAM; REC; ZNF372; Palmitoyltransferase ZDHHC2; Reduced expression associated with metastasis protein; Ream; Reduced expression in cancer protein; Rec; Zinc finger DHHC domain-containing protein 2; DHHC-2; Zinc finger protein 372

Antibody Specification

Description	catalytic activity:Palmitoyl-CoA + protein-cysteine = S-palmitoyl protein + CoA.,disease:Mutations in ZDHHC2 are found in hepatocellular carcinoma and colorectal cancer.,domain:The DHHC domain is required for palmitoyltransferase activity.,function:Palmitoyltransferase specific for GAP43 and DLG4/PSD95.,similarity:Belongs to the DHHC palmitoyltransferase family.,similarity:Contains 1 DHHC-type zinc finger.,tissue specificity:Ubiquitously expressed. Reduced expression in colorectal cancers.,
Protein Expression	Brain,Duodenum,
Subcellular Localization	endoplasmic reticulum,Golgi apparatus,plasma membrane,integral component of plasma membrane,integral component of membrane,recycling endosome membrane,
Protein Function	catalytic activity:Palmitoyl-CoA + protein-cysteine = S-palmitoyl protein + CoA.,disease:Mutations in ZDHHC2 are found in hepatocellular carcinoma and colorectal cancer.,domain:The DHHC domain is required for palmitoyltransferase activity.,function:Palmitoyltransferase specific for GAP43 and DLG4/PSD95.,similarity:Belongs to the DHHC palmitoyltransferase family.,similarity:Contains 1 DHHC-type zinc finger.,tissue specificity:Ubiquitously expressed. Reduced expression in colorectal cancers.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.