

Immunotag™ PHLDA3 Antibody

Antibody Specification	
Catalog No.	ITA3330
Product Description	Immunotag™ PHLDA3 Antibody
Size	100 µg, 200 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	PHLDA3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	PHLDA3 antibody detects endogenous levels of total PHLDA3
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Gene Name	PHLDA3
Accession No.	Q9Y5J5
Alternate Names	PHLA3_HUMAN; PHLDA 3; phlda3; Pleckstrin homology like domain family A member 2; Pleckstrin homology like domain family A member 3; Pleckstrin homology-like domain family A member 3; TDAG51/lpl homolog 1; TDAG51/lpl homologue 1; TIH 1; TIH1;

Antibody Specification

Description	p53/TP53-regulated repressor of Akt/AKT1 signaling. Represses AKT1 by preventing AKT1-binding to membrane lipids, thereby inhibiting AKT1 translocation to the cellular membrane and activation. Contributes to p53/TP53-dependent apoptosis by repressing AKT1 activity. Its direct transcription regulation by p53/TP53 may explain how p53/TP53 can negatively regulate AKT1. May act as a tumor suppressor.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	14 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.