

Anti-ARRDC3 antibody



Description	Rabbit polyclonal to ARRDC3.
Model	STJ91705
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human ARRDC3
Immunogen Region	340-420 aa, C-terminal
Gene ID	57561
Gene Symbol	ARRDC3
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
Specificity	ARRDC3 Polyclonal Antibody detects endogenous levels of ARRDC3 protein.
Tissue Specificity	Highly expressed in skeletal muscle, placenta, kidney, lung, liver, blood, adrenal gland, lymph node, mammary gland, thyroid, and trachea . Very low levels in colon, thymus, spleen, small intestine, bladder and bone marrow . Strong expression in differentiated adipocytes compared to preadipocytes . Detected in omental fat and subcutaneous fat tissue .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Arrestin domain-containing protein 3 TBP-2-like inducible membrane protein

	TLIMP
Molecular Weight	46 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:29263OMIM:612464
Alternative Names	Arrestin domain-containing protein 3 TBP-2-like inducible membrane protein TLIMP
Function	Adapter protein that plays a role in regulating cell-surface expression of adrenergic receptors and probably also other G protein-coupled receptors . Plays a role in NEDD4-mediated ubiquitination and endocytosis of activated ADRB2 and subsequent ADRB2 degradation . May recruit NEDD4 to ADRB2 . Alternatively, may function as adapter protein that does not play a major role in recruiting NEDD4 to ADRB2, but rather plays a role in a targeting ADRB2 to endosomes .
Cellular Localization	Cytoplasm Cell membrane Lysosome Endosome Early endosome. Associated with plasma membrane, as well as with endosomes and lysosomes during endocytosis .