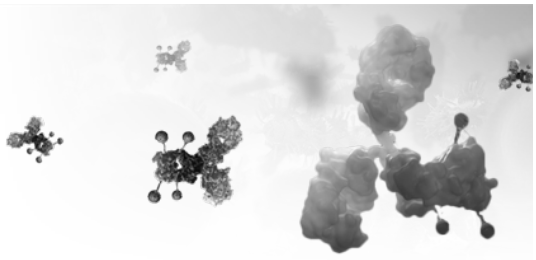

Rabbit Anti-RALBP1 monoclonal antibody, clone TD17-50 (CABT-L720)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	RALBP1
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	TD17-50
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, IHC, FC
Molecular Weight	95 kDa
Cellular Localization	Membrane.
Positive Control	HCT116, Jurkat, human breast carcinoma tissue, human pancreas tissue, mouse lung tissue, mouse pancreas tissue, mouse testis tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.

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Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Ral A and Ral B constitute a distinct subfamily of Ras-related GTPases (i.e., GDP/GTP binding proteins). Ral proteins are activated by a unique nucleotide exchange factor, Ral GDS, and deactivated by a distinct GTPase-activating protein. Unlike Ras proteins, Ral A and Ral B fail to induce transformed foci when activated variants are expressed in various recipient cells. A potential downstream target of Ral, designated Ral BP-1, has been shown to contain a Rho-GTPase-activating domain. This Rho-GTPase-activating domain interacts preferentially with the Rho family member Cdc42. A Ras/Ral signaling pathway has been reported to mediate phospholipase D (PLD) activation by v-Src, thus indicating PLD as another downstream target of Ral A.
Keywords	RLIP1;76 kDa Ral-interacting protein;76-kDa Ral-interacting protein;Dinitrophenyl S-glutathione ATPase;DNP-SG ATPase;Ral-interacting protein 1;Ral-interacting protein 1, 76-KD;RalA-binding protein 1;RalBP1;RBP1_HUMAN;RIP1;RLIP1;RLIP76 antibody

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