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Datasheet for ABIN7172260
anti-TOLLIP antibody (AA 86-163) (HRP)

Overview

Quantity:	100 µg
Target:	TOLLIP
Binding Specificity:	AA 86-163
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOLLIP antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Toll-interacting protein (86-163AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TOLLIP
Alternative Name:	TOLLIP (TOLLIP Products)
Background:	Background: Component of the signaling pathway of IL-1 and Toll-like receptors. Inhibits cell activation by microbial products. Recruits IRAK1 to the IL-1 receptor complex. Inhibits IRAK1

Target Details

phosphorylation and kinase activity (PubMed:11751856). Connects the ubiquitin pathway to autophagy by functioning as a ubiquitin-ATG8 family adapter and thus mediating autophagic clearance of ubiquitin conjugates. The TOLLIP-dependent selective autophagy pathway plays an important role in clearance of cytotoxic polyQ proteins aggregates (PubMed:25042851).

Aliases: Adapter protein antibody, FLJ33531 antibody, IL 1RAcPIP antibody, IL1RAcPIP antibody, TOLIP antibody, TOLIP_HUMAN antibody, Toll interacting protein antibody, Toll-interacting protein antibody, tollip antibody

UniProt: [Q9H0E2](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.