



Rabbit Anti-Human PELI1 Polyclonal antibody (DPABH-03366)

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

PRODUCT INFORMATION

Immunogen	PELI1 fusion protein, sequence: MKRKDVVDEKQPWVYLNCGHVHGYHNWGNKEERDGDRECPMCRSVGPYVPLWLGCEAGF YVDAGPPTHAFSPCGHVCSEKTTAYWSQIPLPHGTHTFHAACPFCAHQLAGEQGYIRLIF QGPLD (294-418 aa encoded by BC011419)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IP, IHC, ELISA
Positive Control	mouse thymus tissue
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Preservative	0.1% Sodium Azide
Storage	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction PELI1 encodes pellino-1, an E3 ubiquitin-protein ligase pellino homolog. E3 ubiquitin ligase functions by catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins. Pellino-1 is involved in the TLR and IL-1 signaling pathways via interaction with the complex containing IRAK kinases and TRAF6. Pellino-1 can mediate 'Lys-63'-linked polyubiquitination of IRAK1 allowing subsequent NF-kappa-B activation thus playing a role in cellular inflammation. This antibody may cross react with Pellino-3.

Keywords PELI1; pellino E3 ubiquitin protein ligase 1; E3 ubiquitin-protein ligase pellino homolog 1; pellino-1; pellino homolog 1; protein pellino homolog 1; pellino-related intracellular-signaling molecule;

GENE INFORMATION

Entrez Gene ID [57162](#)

UniProt ID [Q53T26](#)
