

Datasheet for ABIN7149813
anti-DEUP1 antibody (AA 217-292) (Biotin)



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Overview

Quantity:	100 µg
Target:	DEUP1
Binding Specificity:	AA 217-292
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEUP1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Deuterosome assembly protein 1 protein (217-292AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DEUP1
Alternative Name:	DEUP1 (DEUP1 Products)
Background:	Background: Key structural component of the deuterosome, a structure that promotes de novo centriole amplification in multiciliated cells. Deuterosome-mediated centriole amplification

Target Details

occurs in terminally differentiated multiciliated cells and can generate more than 100 centrioles. Probably sufficient for the specification and formation of the deuterosome inner core. Interacts with CEP152 and recruits PLK4 to activate centriole biogenesis (By similarity).
Aliases: DEUP1 antibody, CCDC67 antibody, Deuterosome assembly protein 1 antibody, Coiled-coil domain-containing protein 67 antibody

UniProt: [Q05D60](#)

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.