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Datasheet for ABIN7147496
anti-CLN5 antibody (AA 42-181) (HRP)

Overview

Quantity:	100 µg
Target:	CLN5
Binding Specificity:	AA 42-181
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLN5 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Ceroid-lipofuscinosis neuronal protein 5 protein (42-181AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CLN5
Alternative Name:	CLN5 (CLN5 Products)
Background:	Background: Plays a role in influencing the retrograde trafficking of lysosomal sorting receptors SORT1 and IGF2R from the endosomes to the trans-Golgi network by controlling the

Target Details

recruitment of retromer complex to the endosomal membrane. Regulates the localization and activation of RAB7A which is required to recruit the retromer complex to the endosomal membrane (PubMed:22431521).

Aliases: Ceroid lipofuscinosis neuronal 5 antibody, Ceroid-lipofuscinosis neuronal protein 5 antibody, CLN5 antibody, CLN5_HUMAN antibody, NCL antibody, Protein CLN5 antibody

UniProt: [O75503](#)

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.
