Datasheet for ABIN6257889

anti-DYNLL1 antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	DYNLL1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYNLL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human DYNLL1, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	DYNLL1 Antibody detects endogenous levels of total DYNLL1.
Predicted Reactivity:	Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	DYNLL1

Target Details

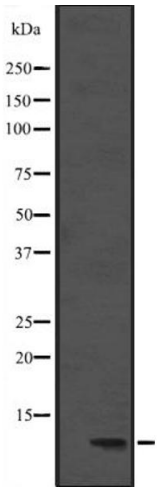
Alternative Name:	DYNLL1 (DYNLL1 Products)
Background:	Description: Acts as one of several non-catalytic accessory components of the cytoplasmic dynein 1 complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. May play a role in changing or maintaining the spatial distribution of cytoskeletal structures. Gene: DYNLL1
Molecular Weight:	10 kDa
Gene ID:	8655
UniProt:	P63167
Pathways:	M Phase, Tube Formation, Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB 1:500-1:2000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of DYNLL1 expression in Hela cell lysate,The lane on the left is treated with the antigen-specific peptide.

