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Datasheet for ABIN7151601 anti-Embigin antibody (AA 285-327) (HRP)

Overview

Quantity:	100 µg
Target:	Embigin (EMB)
Binding Specificity:	AA 285-327
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Embigin antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Embigin protein (285-327AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Embigin (EMB)
Alternative Name:	EMB (EMB Products)
Background:	Background: Plays a role in the outgrowth of motoneurons and in the formation of neuromuscular junctions. Following muscle denervation, promotes nerve terminal sprouting

Target Details

and the formation of additional acetylcholine receptor clusters at synaptic sites without affecting terminal Schwann cell number or morphology. Delays the retraction of terminal sprouts following re-innervation of denervated endplates. May play a role in targeting the monocarboxylate transporters SLC16A1 and SLC16A7 to the cell membrane (By similarity).
Aliases: Emb antibody, EMB_HUMAN antibody, Embigin antibody, Embigin homolog (mouse) antibody, embigin homolog antibody, MGC71745 antibody, OTTHUMP00000161812 antibody, OTTHUMP00000221477 antibody, OTTHUMP00000221478 antibody, OTTHUMP00000221479 antibody

UniProt: [Q6PCB8](#)

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.