

Datasheet for ABIN601794

anti-UNC13B antibody (AA 418-1591)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	UNC13B
Binding Specificity:	AA 418-1591
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This UNC13B antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Purified, E. coli-derived recombinant human UNC13B. (aa418-1591, Accession #O14795).
Isotype:	IgG2b
Specificity:	Recognizes human UNC13B. Species sequence homology: mouse (95 %), rat (93 %).
Purification:	Protein G purified
Sterility:	0.2 µm filtered

Target Details

Target:	UNC13B
Alternative Name:	UNC13B (UNC13B Products)
Background:	Name/Gene ID: UNC13B

Target Details

Synonyms: UNC13B, Munc13-2, Unc-13 homolog B (C. elegans), Unc-13-like (C. elegans), UNC13, Unc13h2, Hmunc13, MUNC13, Protein unc-13 homolog B

Gene ID: 10497

UniProt: [O14795](#)

Pathways: [Skeletal Muscle Fiber Development](#), [Synaptic Vesicle Exocytosis](#)

Application Details

Application Notes: Approved: ELISA (0.5 - 1 µg/mL), IHC (25 µg/mL)

Usage: Suitable for use in ELISA and Immunohistochemistry. ELISA: 0.5-1 µg/mL.
Immunohistochemistry: 25 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: PBS

Concentration: Lot specific

Buffer: Lyophilized from a 0.2 µm filtered solution in PBS, 5 % trehalose

Handling Advice: Aliquot to Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.