

Product datasheet

Human TRIP15 peptide ab23046

製品の概要

製品名 Human TRIP15 peptide

製品の詳細

由来 Synthetic

アミノ酸配列

生物種 Human

配列 C-LNSLNQAVVSKLA

領域 421 to 443

特性

Our [Abpromise guarantee](#) covers the use of **ab23046** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション Blocking - Blocking peptide for Anti-TRIP15 antibody ([ab4537](#))

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

関連情報

機能 Essential component of the COP9 signalosome complex (CSN), a complex involved in various cellular and developmental processes. The CSN complex is an essential regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunits of SCF-type E3 ligase complexes, leading to decrease the Ubl ligase activity of SCF-type complexes such as SCF, CSA or DDB2. The complex is also involved in phosphorylation of p53/TP53, c-jun/JUN, IκappaBα/NFKBIA, ITPK1 and IRF8/ICSBP, possibly via its association with CK2 and PKD kinases. CSN-dependent phosphorylation of TP53 and JUN promotes and protects degradation by the Ubl system, respectively. Involved in early stage of neuronal differentiation via

	its interaction with NIF3L1.
配列類似性	Belongs to the CSN2 family. Contains 1 PCI domain.
翻訳後修飾	Phosphorylated by CK2 and PKD kinases.
細胞内局在	Cytoplasm. Nucleus.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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