

Product datasheet

Human Mad2L2 peptide ab11254

製品の概要

製品名 Human Mad2L2 peptide

製品の詳細

由来 Synthetic

アミノ酸配列

生物種 Human

配列 TLTRQDLNFGQV (amino acids 1-14) of human Mad2L2.

領域 3 to 14

特性

Our [Abpromise guarantee](#) covers the use of **ab11254** in the following tested applications.

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

生理活性 This product can be used as the blocking peptide for [ab3630](#).

製品の状態 Liquid

備考 This product can be used as the blocking peptide for [ab3630](#).

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.

Preservative: 0.02% Sodium Azide

Constituents: PBS

関連情報

機能 Adapter protein able to interact with different proteins and involved in different biological processes. Mediates the interaction between the error-prone DNA polymerase zeta catalytic subunit REV3L and the inserter polymerase REV1, thereby mediating the second polymerase switching in translesion DNA synthesis. Translesion DNA synthesis releases the replication

blockade of replicative polymerases, stalled in presence of DNA lesions. May also regulate another aspect of cellular response to DNA damage through regulation of the JNK-mediated phosphorylation and activation of the transcriptional activator ELK1. Inhibits the FZR1- and probably CDC20-mediated activation of the anaphase promoting complex APC thereby regulating progression through the cell cycle. Regulates TCF7L2-mediated gene transcription and may play a role in epithelial-mesenchymal transdifferentiation.

組織特異性

Ubiquitously expressed.

配列類似性

Contains 1 HORMA domain.

細胞内局在

Nucleus. Cytoplasm > cytoskeleton > spindle. Cytoplasm.

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