

Product datasheet

Human FKBP51 peptide ab46177

製品の概要

製品名 Human FKBP51 peptide

製品の詳細

由来 Synthetic

アミノ酸配列

生物種 Human

特性

Our [Abpromise guarantee](#) covers the use of **ab46177** 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

製品の状態 Liquid

備考

- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.
- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.
- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.
- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.
- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.

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.

Information available upon request.

関連情報

機能	Interacts with functionally mature heterooligomeric progesterone receptor complexes along with HSP90 and TEBP.
組織特異性	Widely expressed, enriched in testis compared to other tissues.
配列類似性	Contains 2 PPase FKBP-type domains. Contains 3 TPR repeats.
翻訳後修飾	Phosphorylated upon DNA damage, probably by ATM or ATR.
細胞内局在	Cytoplasm. Nucleus.

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