

Product datasheet

Recombinant Human TIP30 protein ab98078

画像数 1

製品の概要

製品名	Recombinant Human TIP30 protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Escherichia coli

アミノ酸配列

アクセッション番号 [Q9BUP3](#)

生物種 Human

配列 **MGSSHHHHHSSGLVPRGSHMAETEALSKLREDFRMQNKSVFILGASGET**
 GRVLLKEILEQGLFSKVTLIGRRKLTDFEEAYKQNVNQEVDVEKLDYAS
 AFQGHVDVGFCCLTGTRGKAGAEFVRVDRDYVLKSAELAKAGGCKHFNLL
 SSKGADKSSNFLYLQVKGEVEAKVEELKFDRYSVFRPGVLLCDRQESRPG
 EWLVRKFFGSLPDSWARGHSVPVVTVVRAMLNNVVRPRDKQMELLENKAI
 HDLGKAHGSLKP

分子量 29 kDa including tags

領域 1 to 242

タグ His tag N-Terminus

特性

Our [Abpromise guarantee](#) covers the use of **ab98078** 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 Mass Spectrometry

SDS-PAGE

質量分析 MALDI-TOF

精製度 >= 95 % SDS-PAGE.

ab98078 was purified using conventional chromatography techniques.

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.

Preservative: None

Constituents: 10% Glycerol, 20mM Tris HCl, 1mM DTT, pH 8.0

関連情報

機能

Oxidoreductase required for tumor suppression. NADPH-bound form inhibits nuclear import by competing with nuclear import substrates for binding to a subset of nuclear transport receptors. May act as a redox sensor linked to transcription through regulation of nuclear import. Isoform 1 is a metastasis suppressor with proapoptotic as well as antiangiogenic properties. Isoform 2 has an antiapoptotic effect.

組織特異性

Ubiquitous. Highest level in liver. High levels in lung, skeletal muscle, pancreas and placenta. Moderate levels in heart and kidney. Low levels in brain. Not expressed or low levels in variant small cell lung carcinomas, 33% of hepatocellular carcinomas and neuroblastomas.

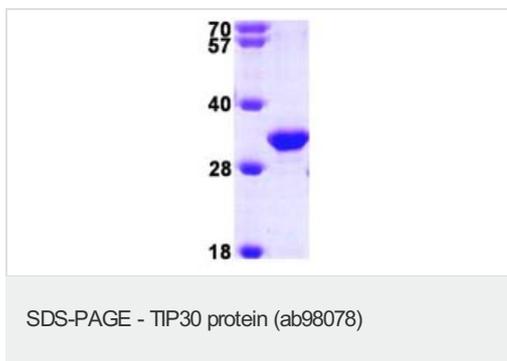
ドメイン

Unique C-terminus confers high proteasome-dependent instability to isoform 2.

細胞内局在

Cytoplasm. Nucleus envelope.

画像



15% SDS-PAGE analysis of 3 µg ab98078

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