

Recombinant Human TIP30 protein ab98078

画像数 1

製品の詳細

製品名	Recombinant Human TIP30 protein
精製度	>= 95 % SDS-PAGE. ab98078 was purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>Q9BUP3</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>MGSSHHHHHHSSGLVPRGSHMAETEALSKLREDFRMQNKS</p> <p>VFILGASGET</p> <p>GRVLLKEILEQGLFSKVTLIGRRKLTFDDEAYKNVNQEVVDF</p> <p>EKLDDYAS</p> <p>AFQGHVDVGFCCLTGTRGKAGAEGFVRVDRDYVLKSAELAKAG</p> <p>GCKHFNLL</p> <p>SSKGADKSSNFLYLQVKGEVEAKVEELKFDRYSVFRPGVLLC</p> <p>DRQESRPG</p> <p>EWLVRKFFGSLPDSWARGHSVPVVTVVRAMLNNVVRPRDKQM</p> <p>ELLENKAI HDLGKAHGSLKP</p>
予測される分子量	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
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.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

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.

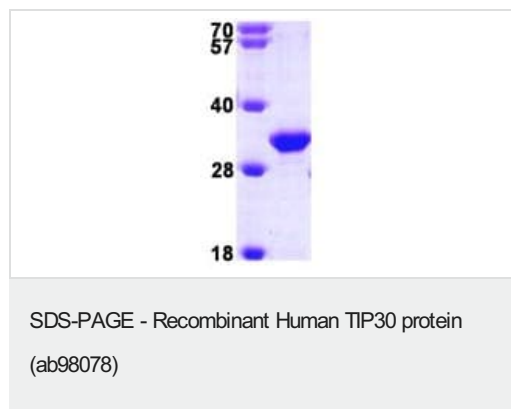
ドメイン

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

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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