

小鼠抗 TRAPPC4 单克隆抗体

中文名称: 小鼠抗 TRAPPC4 单克隆抗体

英文名称: Anti-TRAPPC4 mouse monoclonal antibody

别名: CGI-104; HSPC172; PTD009; SBDN; SYNBINDIN; TRS23

抗原: TRAPPC4

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

TRAPPC4 (trafficking protein particle complex 4), also known as SBDN, TRS23, PTD009, CGI-104, HSPC172 (hematopoietic stem/progenitor cell protein 172) or SYNBINDIN, is a postsynaptic protein belonging to the TRAPPC4 subfamily of the TRAPP small subunits family of proteins. Expressed in neurons and localizing to the Golgi apparatus, TRAPPC4 is believed to be involved in vesicular transport from the endoplasmic reticulum (ER) to the Golgi, functioning as a component of the multisubunit transport protein particle (TRAPP) complex. Similar to other proteins involved in vesicular transport or synaptic function, TRAPPC4 contains a nonclassical PDZ domain, a TRAPPC1-like domain and a C-terminus that is similar to a short segment of RyR. Via its nonclassical PD

	Z domain, TRAPPC4 binds to the C-terminal EFYA motif of Syndecan-2, suggesting that TRAPPC4 may play an important role in dendritic spine morphogenesis through membrane trafficking.
Applications:	WB
Name of antibody:	TRAPPC4
Immunogen:	Fusion protein of human TRAPPC4
Full name:	trafficking protein particle complex 4 (TRAPPC4)
Synonyms:	CGI-104; HSPC172; PTD009; SBDN; SYNBINDIN; TRS23
SwissProt:	Q9Y296
WB Predicted band size:	24 kDa
WB Positive control:	HepG2, HeLa, SVT2, A549, COS7, Jurkat, MDCK, MCF-7 cell lysates
WB Recommended dilution:	1000-5000