

兔抗 STUB1 多克隆抗体

中文名称：兔抗 STUB1 多克隆抗体

英文名称：Anti-STUB1 rabbit polyclonal antibody

别名：STUB1; CHIP; HSPABP2; NY-CO-7; SDCCAG7; UBOX1

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：STUB1

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

The carboxy terminus of Hsc70-interacting protein (CHIP, STUB1) is a co-chaperone protein and functional E3 ubiquitin ligase that links the polypeptide binding activity of Hsp70 to the ubiquitin proteasome system. Cytoplasmic CHIP protein contains three 34-amino acid TPR (tetratricopeptide repeat) domains at its amino terminus and a carboxy-terminal U-box domain. CHIP interacts with the molecular chaperones Hsc70-Hsp70 and Hsp90 through its TPR domain, while E3 ubiquitin ligase activity is confined to the U-box domain. The binding of CHIP to Hsp70 can stall the folding of Hsp70 client proteins and concomitantly facilitate the

	U-box dependent ubiquitination of Hsp70-bound substrate s. CHIP appears to play a central role in cell stress protection and is responsible for the degradation of disease-related proteins that include cystic fibrosis transmembrane conductance regulator, p53, huntingtin and Ataxin-3, Tau protein, and α -synuclein.
Applications:	WB
Name of antibody:	STUB1
Immunogen:	Fusion protein of human STUB1
Full name:	STIP1 homology and U-box containing protein 1, E3 ubiquitin protein ligase
Synonyms :	STUB1; CHIP; HSPABP2; NY-CO-7; SDCCAG7; UBOX1
SwissProt:	Q9UNE7
WB Predicted band size:	35 kDa
WB Positive control:	HeLa, PC12, COS1, COS7 and OVCAR3 cells, muscle and liver tissue
WB Recommended dilution:	500-2000

