

兔抗 SMURF2 多克隆抗体

中文名称: 兔抗 SMURF2 多克隆抗体

英文名称: Anti-SMURF2 rabbit polyclonal antibody

相关类别: 一抗

储 存: 冷冻 (-20℃)

宿 主: Rabbit

抗 原: SMURF2

反应种属: Human, Mouse

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:	E3 ubiquitin-protein ligase SMURF2 is an enzyme that in humans is encoded by the SMURF2 gene. E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Interacts with SMAD1 and SMAD7 in order to trigger their ubiquitination and proteasome-dependent degradation. In addition, interaction with SMAD7 activates autocatalytic degradation, which is prevented by interaction with SCYE1. Forms a stable complex with the TGF-beta receptor-mediated phosphorylated SMAD2 and SMAD3.
Applications:	ELISA, IHC
Name of antibody:	SMURF2
Immunogen:	Synthetic peptide of human SMURF2
Full name:	SMAD specific E3 ubiquitin protein ligase 2
SwissProt:	Q9HAU4

IHC positive control:	Human gastric cancer and human liver cancer
IHC Recommend dilution:	25-100

