

小鼠抗 STK38L 单克隆抗体

中文名称: 小鼠抗 STK38L 单克隆抗体

英文名称: Anti-STK38L mouse monoclonal antibody

别名: NDR2

储存: 冷冻 (-20°C) 避光

抗原: STK38L

宿主: Mouse

反应种属: Human , Dog , Rat , Monkey , Mouse

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

The nuclear Dbf2-related kinases (NDR-1 and NDR-2) participate in the regulation of cell division and morphology, and may be implicated in tumor progression. NDR-1 and NDR-2 share 86% amino acid identity, but differ in their expression pattern. NDR-1 localizes to the nucleus, while NDR-2 exhibits punctate cytoplasmic distribution. Also, NDR-1 expression appears highest in spleen, lung and thymus, whereas NDR-2 shows highest expression in the gastrointestinal tract. However, both NDR-1 and NDR-2 are regulated by phosphorylation and by the Ca²⁺-binding protein S100B. NDR-1 and NDR-2 may also play a role in the HIV-1 life cycle. Both proteins are cleaved by the HIV-1 protease (PR), which inhibits their enzymatic activity and alters the subcellular localization of NDR-2. The genes encoding

	human NDR-1 and NDR-2 map to chromosomes 6p21 and 12p11.23, respectively.
Applications:	WB, IHC, IF
Name of antibody:	STK38L
Immunogen:	Fusion protein of human STK38L
Full name:	serine/threonine kinase 38 like (STK38L)
Synonyms:	NDR2
SwissProt:	Q9Y2H1
IHC positive control:	human colon tissue and human liver tissue; adenocarcinoma of human ovary tissue and human breast tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	54 kDa
WB Positive control:	HepG2, Hela, SVT2, A549, COS7, Jurkat, MDCK, PC12, MCF-7 cell lysates
WB Recommended dilution:	200-1000