



# USP9X rabbit pAb

货号	BYab-17913
同位型	IgG
应用	WB
种属	Human;Mouse
靶点	USP9X
基因名称	USP9X DFFRX FAM USP9
蛋白名称	Probable ubiquitin carboxyl-terminal hydrolase FAF-X (EC 3.4.19.12) (Deubiquitinating enzyme FAF-X) (Fat facets in mammals) (hFAM) (Fat facets protein-related, X-linked) (Ubiquitin thioesterase FAF-X)
免疫原	Synthesized peptide derived from human USP9X
特异性	This antibody detects endogenous levels of USP9X at Human, Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	281kD
功能	Deubiquitinase involved both in the processing of ubiquitin precursors and of ubiquitinated proteins . May therefore play an important regulatory role at the level of protein turnover by preventing degradation of proteins through the removal of conjugated ubiquitin . Specifically hydrolyzes 'Lys-63'-, 'Lys-48'-, 'Lys-29'- and 'Lys-33'-linked polyubiquitins chains . Essential component of TGF-beta/BMP signaling cascade . Specifically deubiquitinates monoubiquitinated SMAD4, opposing the activity of E3 ubiquitin-protein ligase TRIM33 . Deubiquitinates alkylation repair enzyme ALKBH3 . OTUD4 recruits USP7 and USP9X to stabilize ALKBH3, thereby promoting the repair of alkylated DNA lesions . Deubiquitinates mTORC2 complex component RICTOR at 'Lys-294' by removing 'Lys-63'-linked polyubiquitin chains, stabilizing RICTOR and enhancing its binding to MTOR, thus promoting mTORC2 complex assembly
细胞定位	Cytoplasm . Cell projection, growth cone . Cytoplasm, cytoskeleton, cilium axoneme .
组织表达	Widely expressed in embryonic and adult tissues.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)

Nanjing BYabscience technology Co.,Ltd



有关注意事项

Avoid repeated freezing and thawing!

使用建议

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images