



WDFY3 rabbit pAb

货号	YP-Ab-18122
同位型	IgG
应用	WB
种属	Human;Mouse
靶点	WDFY3
基因名称	WDFY3 KIAA0993
蛋白名称	WD repeat and FYVE domain-containing protein 3 (Autophagy-linked FYVE protein) (Alfy)
免疫原	Synthesized peptide derived from human WDFY3
特异性	This antibody detects endogenous levels of WDFY3 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	388kD
功能	Required for selective macroautophagy (aggrephagy). Acts as an adapter protein by linking specific proteins destined for degradation to the core autophagic machinery members, such as the ATG5-ATG12-ATG16L E3-like ligase, SQSTM1 and LC3 . Along with p62/SQSTM1, involved in the formation and autophagic degradation of cytoplasmic ubiquitin-containing inclusions (p62 bodies, ALIS/aggresome-like induced structures). Along with SQSTM1, required to recruit ubiquitinated proteins to PML bodies in the nucleus . Important for normal brain development. Essential for the formation of axonal tracts throughout the brain and spinal cord, including the formation of the major forebrain commissures. Involved in the ability of neural cells to respond to guidance cues. Required for cortical neurons to respond to the trophic effects of netrin-1/NTN1 (By similarity). Regulates Wnt signaling through the remov
细胞定位	Nucleus membrane . Cytoplasm, cytosol . Nucleus, PML body . Membrane; Peripheral membrane protein ; Cytoplasmic side . Perikaryon . Cell projection, axon . Relocalization from the nucleus to the cytosol is stimulated by cellular stress, such as starvation or proteasomal inhibition. In the cytosol of starved cells, colocalizes with autophagic structures (PubMed:15292400, PubMed:20168092, PubMed:20971078, PubMed:20417604). This redistribution is dependent on p62/SQSTM1 (PubMe
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
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