



## CIA01 rabbit pAb

货号	YP-Ab-18156
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	CIAO1
基因名称	CIAO1 WDR39
蛋白名称	Probable cytosolic iron-sulfur protein assembly protein CIAO1 (WD repeat-containing protein 39)
免疫原	Synthesized peptide derived from human CIAO1
特异性	This antibody detects endogenous levels of CIAO1 at Human, Mouse,Rat
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	37kD
功能	Key component of the cytosolic iron-sulfur protein assembly (CIA) complex, a multiprotein complex that mediates the incorporation of iron-sulfur cluster into extramitochondrial Fe/S proteins . As a CIA complex component, interacts specifically with CIAO2A or CIAO2B and MMS19 to assist different branches of iron-sulfur protein assembly, depending of its interactors. The complex CIAO1:CIAO2B:MMS19 binds to and facilitates the assembly of most cytosolic-nuclear Fe/S proteins. CIAO1:CIAO2A specifically matures ACO1 and stabilizes IREB2 . Seems to specifically modulate the transactivation activity of WT1 . As part of the mitotic spindle-associated MMXD complex it may play a role in chromosome segregation .
细胞定位	Cytoplasm .
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

