

Product datasheet for **TA369613**

CIAO2A Rabbit Polyclonal Antibody

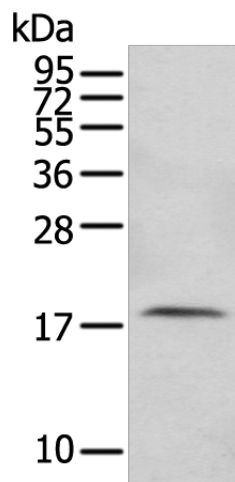
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human fetal intestines tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CIAO2A
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	18 kDa
Gene Name:	family with sequence similarity 96 member A
Database Link:	Entrez Gene 84191 Human Q9H5X1
Background:	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 (PubMed:23891004). As a CIA complex component and in collaboration with CIAO1 specifically matures ACO1 and stabilizes IREB2, connecting cytosolic iron-sulfur protein maturation with cellular iron regulation (PubMed:23891004). May play a role in chromosome segregation through establishment of sister chromatid cohesion. May induce apoptosis in collaboration with APAF1 (PubMed:25716227).
Synonyms:	FLJ22875



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Product images:



Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane: Human fetal intestines tissue
Primary antibody: TA369613 (CIAO2A Antibody)
at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 30 seconds