



SOGA2 Polyclonal Antibody

Catalog No	YP-Ab-06375
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	SOGA2 CCDC165 KIAA0802
Immunogen	Synthesized peptide derived from human protein . at AA range: 1770-1850
Specificity	SOGA2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SOGA2;KIAA0802;CCDC165;SOGA2 CCDC165 KIAA0802;Protein SOGA2 (Coiled-coil domain-containing protein 165)
Observed Band	250 kDa
Calculated Molecular Weight	1905 aa, 209 kDa
Cell Pathway	Lateral cell membrane . Apical cell membrane . Cytoplasm, cytoskeleton, spindle pole . Midbody . Cytoplasm, cytoskeleton . Colocalized with microtubules at the base of cilia. Gradually accumulates on the apicobasal microtubule bundles during epithelial cell polarization (By similarity). Colocalized with the apicobasal microtubule bundles running beneath the lateral membrane. Colocalized with microtubule bundles in the spindle pole in mitotic cells and in the midbodies at the end of cytokinesis. .
Tissue Specificity	Brain,Cerebellum,Epithelium,Testis,
Function	PTM:Isoform 4 is phosphorylated upon DNA damage, probably by ATM or ATR.,
Background	PTM:Isoform 4 is phosphorylated upon DNA damage, probably by ATM or ATR.,
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

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

Products Images