



# SOGA2 rabbit pAb

Cat No.:ES10451

For research use only

## Overview

<b>Product Name</b>	SOGA2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 1770-1850
<b>Specificity</b>	SOGA2 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Protein SOGA2 (Coiled-coil domain-containing protein 165)
<b>Gene Name</b>	SOGA2 CCDC165 KIAA0802
<b>Cellular localization</b>	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. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	209kD
<b>Human Gene ID</b>	23255





**ELK Biotechnology**

**Human Swiss-Prot Number** Q9Y4B5

**Alternative Names**

**Background**

PTM:Isoform 4 is phosphorylated upon DNA damage, probably by ATM or ATR.,



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