

CABP0231

Product Information

Product SKU:	CABP0231	Gene ID:	6667	Size:	100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	90kDa	Conjugate:	Unconjugated
Calculated MW:	81kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene is a zinc finger transcription factor that binds to GC-rich motifs of many promoters. The encoded protein is involved in many cellular processes, including cell differentiation, cell growth, apoptosis, immune responses, response to DNA damage, and chromatin remodeling. Post-translational modifications such as phosphorylation, acetylation, glycosylation, and proteolytic processing significantly affect the activity of this protein, which can be an activator or a repressor. Three transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: SP1; Phospho-SP1-T739

Purification Method: Affinity purification

Immunogen: A phospho specific peptide corresponding to residues surrounding T739 of human SP1

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.