

**CAB6510**

## Product Information

<b>Product SKU:</b>	CAB6510	<b>Gene ID:</b>	14633	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse,Rat

## Additional Information

<b>Observed MW:</b>	90kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	168kDa	<b>Isotype:</b>	IgG

## Immunogen Information

<b>Background:</b>	Enables DNA-binding transcription activator activity, RNA polymerase II-specific; RNA polymerase II cis-regulatory region sequence-specific DNA binding activity; and promoter-specific chromatin binding activity. Acts upstream of or within several processes, including animal organ development; chordate embryonic development; and regulation of smoothened signaling pathway. Located in several cellular components, including axoneme; ciliary tip; and nuclear speck. Is expressed in several structures, including central nervous system; embryo mesenchyme; eye; genitourinary system; and jaw. Human ortholog(s) of this gene implicated in Culler-Jones syndrome; holoprosencephaly 9; and spina bifida. Orthologous to human GLI2 (GLI family zinc finger 2).
<b>Recommended Dilution:</b>	WB,1:500 - 1:2000
<b>Synonyms:</b>	GLI2; CJS; HPE9; PHS2; THP1; THP2; Gli2
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-175 of mus musculus GLI2 (NP_001074594.1).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.