

CAB0102

Product Information

Product SKU:	CAB0102	Gene ID:	56484	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	80-90kDa	Conjugate:	Unconjugated
Calculated MW:	71kDa	Isotype:	IgG

Immunogen Information

Background:	Enables DNA binding activity; DNA-binding transcription factor activity, RNA polymerase II-specific; and mitochondrial transcription factor activity. Involved in several processes, including mitochondrial transcription; positive regulation of muscle atrophy; and positive regulation of pri-miRNA transcription by RNA polymerase II. Acts upstream of or within several processes, including extrinsic apoptotic signaling pathway in absence of ligand; female gonad development; and neuronal stem cell population maintenance. Located in cytosol; mitochondrial outer membrane; and nucleus. Part of protein-containing complex. Colocalizes with mitochondrial matrix. Is expressed in several structures, including alimentary system; brain; early embryo; genitourinary system; and hemolymphoid system. Used to study dermoid cyst of ovary. Orthologous to human FOXO3 (forkhead box O3).
Recommended Dilution:	WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200
Synonyms:	Fkhr2; FKHL1; Foxo3a; 1110048B16Rik; 2010203A17Rik; FOXO3A
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 558-635 of mouse FOXO3A (NP_062714.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.