

CAB24531

Product Information

Product SKU:	CAB24531	Gene ID:	17523	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

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

Immunogen Information

Background: Enables peroxidase activity. Acts upstream of or within several processes, including hypochlorous acid biosynthetic process; removal of superoxide radicals; and response to fungus. Located in mitochondrion. Is expressed in several structures, including alimentary system; genitourinary system; hemolymphoid system; integumental system; and skeleton. Human ortholog(s) of this gene implicated in several diseases, including Alzheimer's disease 1; cystic fibrosis; kidney failure (multiple); liver disease (multiple); and lung disease (multiple). Orthologous to human MPO (myeloperoxidase).

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: mKIAA4033; Mouse Mpo

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 16-718 of mouse Mpo (NP_034954.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.