

CAB7230

Product Information

Product SKU:	CAB7230	Gene ID:	35	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	44kDa	Conjugate:	Unconjugated
Calculated MW:	44kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes a tetrameric mitochondrial flavoprotein, which is a member of the acyl-CoA dehydrogenase family. This enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Mutations in this gene have been associated with short-chain acyl-CoA dehydrogenase (SCAD) deficiency. Alternative splicing results in two variants which encode different isoforms.
Recommended Dilution:	WB,1:500 - 1:2000 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
Synonyms:	SCAD; ACAD3; ACADS
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human ACADS (NP_000008.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.