

## CAB7144

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**Product Information**

<b>Product SKU:</b>	CAB7144	<b>Gene ID:</b>	114294	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

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**Additional Information**

<b>Observed MW:</b>	55kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	61kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** This gene encodes a mitochondrially-localized protein that has sequence similarity to prokaryotic beta-lactamases. Many of the residues responsible for beta-lactamase activity are not conserved in this protein, suggesting it may have a different enzymatic function. Increased expression of the related mouse gene was found to be associated with obesity. Alternative splicing results in multiple transcript variants encoding different protein isoforms.

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

**Synonyms:** G24; MRPL56; LACTB

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 120-290 of human LACTB (NP\_116246.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.