

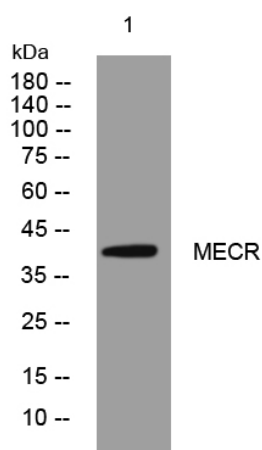


# MECR rabbit pAb

<b>Catalog No</b>	YP-Ab-11225
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse; Rat
<b>Applications</b>	WB
<b>Gene Name</b>	MECR NBRF1 CGI-63
<b>Protein Name</b>	MECR
<b>Immunogen</b>	Synthesized peptide derived from human MECR AA range: 160-210
<b>Specificity</b>	This antibody detects endogenous levels of MECR at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit, IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	[Isoform 1]: Mitochondrion .; [Isoform 2]: Cytoplasm . Nucleus .
<b>Tissue Specificity</b>	Highly expressed in skeletal and heart muscle. Expressed at lower level in placenta, liver, kidney and pancreas. Weakly or not expressed in lung.
<b>Function</b>	catalytic activity: Acyl-CoA + NADP(+) = trans-2,3-dehydroacyl-CoA + NADPH., function: Catalyzes the reduction of trans-2-enoyl-CoA to acyl-CoA with chain length from C6 to C16 in an NADPH-dependent manner with preference to medium chain length substrate. May have a role in the mitochondrial synthesis of fatty acids., similarity: Belongs to the zinc-containing alcohol dehydrogenase family. Quinone oxidoreductase subfamily., subunit: Homodimer., tissue specificity: Highly expressed in skeletal and heart muscle. Expressed at lower level in placenta, liver, kidney and pancreas. Weakly or not expressed in lung.,
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Western blot analysis of lysates from MDA-MB cells, primary antibody was diluted at 1:1000, 4° over night