

# MECR Rabbit pAb

Catalog No.: A4710

## Basic Information

### Observed MW

40kDa

### Calculated MW

40kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human

## Background

The protein encoded by this gene is an oxidoreductase that catalyzes the last step in mitochondrial fatty acid synthesis. Defects in this gene are a cause of childhood-onset dystonia and optic atrophy.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

51102

### Swiss Prot

Q9BV79

### Immunogen

A synthetic Peptide of human MECR

### Synonyms

ETR1; NRBF1; CGI-63; FASN2B; DYTOABG; MECR

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

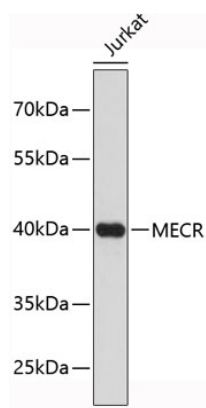
### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH 7.3.

## Validation Data

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Western blot analysis of extracts of Jurkat cells, using MECR antibody (A4710).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.