

Anti-ALOX12 Antibody, Rabbit Polyclonal

Synonyms: LOX12, 12-LOX, ALOX-12, 12-LO, 12LPG, LOG12

Basic Info

Catalog

PA00052MuA10

Host

Mouse

Conjugate

None

Size

10 μ L

Concentration

1.0 mg/mL

Physical State

Liquid

Species Reactivity

Mouse

Immunogen

Recombinant mouse ALOX12 protein,
fragment Thr405~Ile663;

UniprotKB: P39655

Purification

Antigen Affinity Chromatography

Applications

WB

Property

Form & Buffer: Supplied in PBS, 50% glycerol, PH7.4.

Specificity / Sensitivity: Anti-ALOX12 Antibody, Rabbit Polyclonal recognizes endogenous levels of total ALOX12 protein.

Usage and Storage

Shipped at 4°C.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Avoid repeated freezing/thawing and violent shaking.

Please centrifuge it, before using.

Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB: 0.5~5 μ g/mL

IF: 5~20 μ g/mL

IHC: 5~20 μ g/mL

ICC: 5~20 μ g/mL

QC Data

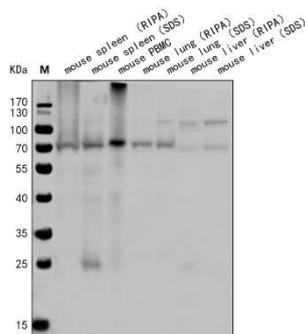


Figure 1. Application in WB

Western blot analysis of extracts of tissues and cell lines, using ALOX12 antibody (PA00052MuA10) at 1 μ g/mL dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Blocking buffer: 5% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 8s.

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