

CD68 (ABT134) Rabbit mAb

CatalogNo: YM6256 **Recombinant** 

★ IHC

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- IHC

Isotype

- IgG, Kappa

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Recommended Dilution Ratios

IHC 1:200-1:400

Basic Information

Clonality Monoclonal

Clone Number ABT134

Immunogen Information

Immunogen The specific immunogen used to produce this antibody is proprietary information.

Specificity Endogenous

Target Information

Gene name CD68

Protein Name Macrosialin

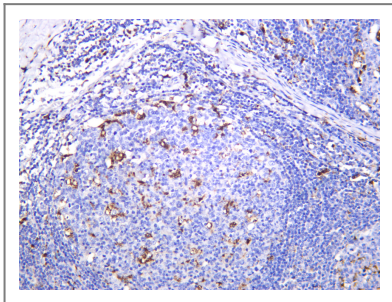
Organism	Gene ID	UniProt ID
Human	968;	P34810;
Mouse	12514;	P31996;

Cellular Localization Membrane

Tissue specificity Highly expressed by blood monocytes and tissue macrophages. Also expressed in lymphocytes , fibroblasts and endothelial cells. Expressed in many tumor cell lines which could allow them to attach to selectins on vascular endothelium , facilitating their dissemination to secondary sites.

Function Function:Could play a role in phagocytic activities of tissue macrophages , both in intracellular lysosomal metabolism and extracellular cell-cell and cell-pathogen interactions. Bind to tissue- and organ-specific lectins or selectins , allowing homing of macrophage subsets to particular sites. Rapid recirculation of CD68 from endosomes , lysosomes to the plasma membrane may allow macrophages to crawl over selectin bearing substrates or other cells. ,PTM:N- and O-glycosylated. ,similarity:Belongs to the LAMP family. ,tissue specificity:Highly expressed by blood monocytes and tissue macrophages. Also expressed in many tumor cell lines which could allow them to attach to selectins on vascular endothelium , facilitating their dissemination to secondary sites. ,

| Validation Data



Human tonsil was stained with anti-CD68 Rabbit antibody

| Contact information

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CD68 (ABT134)
Rabbit mAb

