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Datasheet for ABIN7437251 anti-CSF1R antibody (AA 639-868)

3 Images



Overview

Quantity:	100 µL
Target:	CSF1R
Binding Specificity:	AA 639-868
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSF1R antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Colony Stimulating Factor Receptor, Macrophage (MCSFR)
Immunogen:	Recombinant Colony Stimulating Factor Receptor, Macrophage (MCSFR) corresdonding to Gly639~Lys868 with N-terminal His Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MCSFR. It has been selected for its ability to recognize MCSFR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	CSF1R
Alternative Name:	Colony Stimulating Factor Receptor, Macrophage (CSF1R Products)
Background:	CD115, MCFSR, M-CSFR, CSF1R, CSF1-R, C-FMS, CSFR, FIM2, FMS, Colony Stimulating Factor 1 Receptor, Formerly McDonough Feline Sarcoma Viral(v-Fms)oncogene Homolog
Pathways:	RTK Signaling, Inositol Metabolic Process, Cell-Cell Junction Organization

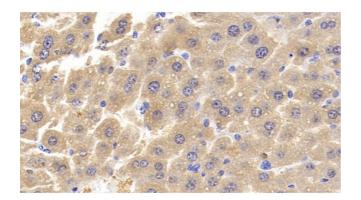
Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-
	20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37° C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

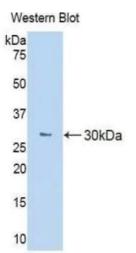
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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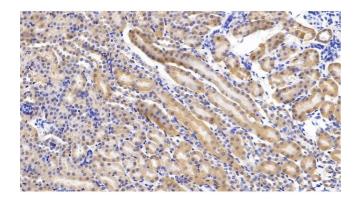
Immunohistochemistry

Image 1. Detection of MCSFR in Mouse Liver Tissue using Polyclonal Antibody to Colony Stimulating Factor Receptor, Macrophage (MCSFR)



Western Blotting

Image 2. Detection of Recombinant MCSFR, Mouse using Polyclonal Antibody to Colony Stimulating Factor Receptor, Macrophage (MCSFR)



Immunohistochemistry

Image 3. Detection of MCSFR in Mouse Kidney Tissue using Polyclonal Antibody to Colony Stimulating Factor Receptor, Macrophage (MCSFR)

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