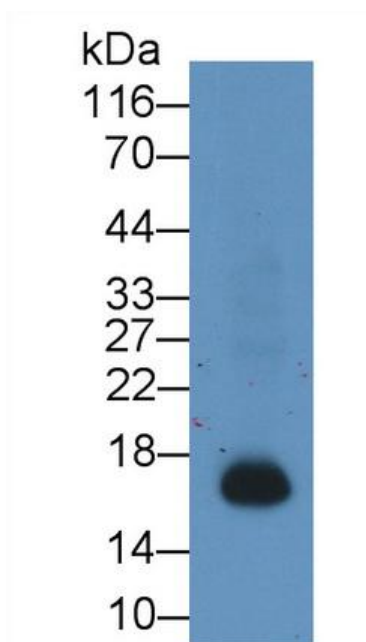


Product name:	IBA1 Mouse Monoclonal Antibody
Cat number:	MABN33270
Conjugate:	Unconjugated
Size:	100 ug
Concentration:	1 mg/ml
Host:	Mouse
Isotype:	IgG2bKappa
Immunogen:	Recombinant Ionized Calcium-binding Adapter Molecule 1 (IBA1)
Reactivity:	Rat, Mouse
Applications:	WB 1:500-2000; IHC 1:50-200; IF 1:50-200
Molecular Weight:	Calculated MW: 17 kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.
Storage:	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Background:	This gene encodes a protein that binds actin and calcium. This gene is induced by cytokines and interferon and may promote macrophage activation and growth of vascular smooth muscle cells and T-lymphocytes. Polymorphisms in this gene may be associated with systemic sclerosis. Alternative splicing results in multiple transcript variants, but the full-length and coding nature of some of these variants is not certain.



WesternBlot;Sample:RatSpleenlysatePrimaryAb:2.5µg/mlMouseAnti-Rat
IBA1 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Mouse
IgG PolyclonalAntibody