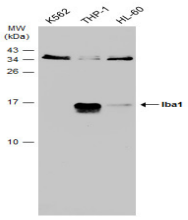
German Research Products - GRP GmbH
In der Stockwiese 26
D-85410 Haag/Amper, Germany
Email: info@grp-ak.de
Phone: +49 (0)8167 6335

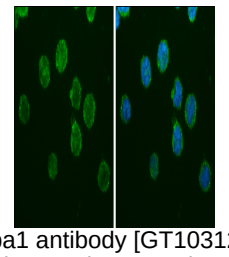
Product Datasheet

Iba1 antibody [GT10312]
GRP175

Description	This gene is induced by cytokines and interferon. Its protein product is thought to be involved in negative regulation of growth of vascular smooth muscle cells, which contributes to the anti-inflammatory response to vessel wall trauma. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Species/Host	Mouse
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	FACS, ICC, IF, IHC-Fr, IHC-P, WB
Immunogen	Recombinant protein encompassing a sequence within the cente region of human Iba1. The exact sequence is proprietary.
Form/Appearance	Liquid: 1XPBS, 20% Glycerol (pH7)
Concentration	1.41 mg/ml
Storage	Store as concentrated solution. Centrifuge briefly prior to openin vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Note	For research use only.
Isotype	IgG1
Clonality	Monoclonal
Purity	Affinity purified by Protein G.
Clone ID	GT10312
Uniprot ID	**P55008**
Entrez	**199**
Dilution Range	WB: 1:500-1:3000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000,FACS: 1:50-1:200



Various whole cell extracts (30 ?g) were separated by 15% SDS-PAGE, and the membrane was blotted with Iba1 antibody [GT10312] (GRP627) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



Iba1 antibody [GT10312] detects Iba1 protein at cytoplasm by immunofluorescent analysis.Sample: THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min.Green: Iba1 protein stained by Iba1 antibody [GT10312] (GRP627) diluted at 1:200.Blue: Hoechst 3