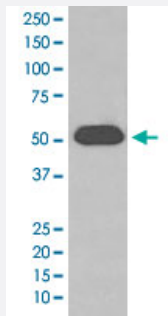


GC monoclonal antibody, clone AOIA-7

Catalog # MAB20080 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot analysis of human plasma lysate with GC monoclonal antibody, clone AOIA-7 (Cat # MAB20080).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human GC.

Immunogen A synthetic peptide corresponding to human GC.

Host Rabbit

Theoretical MW (kDa) 52.964

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Flow Cytometry (1:30)
- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Immunohistochemistry (1:50-1:200)
- Western Blot (1:500-1:2000)

The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of human plasma lysate with GC monoclonal antibody, clone AOIA-7 (Cat # MAB20080).

- Immunohistochemistry

- Immunocytochemistry

- Immunofluorescence

- Flow Cytometry

Gene Info — GC

Entrez GeneID	2638
Protein Accession#	P02774
Gene Name	GC
Gene Alias	DBP, DBP/GC, VDBG, VDBP
Gene Description	group-specific component (vitamin D binding protein)
Omim ID	139200 275000
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the albumin gene family. It is a multifunctional protein found in plasma, ascitic fluid, cerebrospinal fluid and on the surface of many cell types. It binds to vitamin D and its plasma metabolites and transports them to target tissues. [provided by RefSeq]
Other Designations	vitamin D binding protein vitamin D-binding alpha-globulin vitamin D-binding protein vitamin D-binding protein/group specific component

Disease

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- [Asthma](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
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- [Urinary Bladder Neoplasms](#)
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- [Werner syndrome](#)