

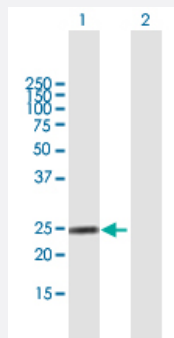
MaxPab®

FGA purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002243-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FGA expression in transfected 293T cell line ([H00002243-T01](#)) by FGA MaxPab polyclonal antibody.

Lane 1: FGA transfected lysate(24.09 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human FGA protein.
Immunogen	FGA (AAH20764, 1 a.a. ~ 218 a.a) full-length human protein.
Sequence	MFSMSIVCLVLSVVGTAWTADSGEGDFLAEGGGVRGPRVVERHQSACKDSDWPFCSGEDWNY KCPSGCRMKGLIDEVNQDFTNRINKLKNSLFEYQKNNKDSHSLTTNIMEILRGDFSSANNRDNTYN RVSEDLRSRIEVLKRKVIEKVTANLLVARVTTEETPHLKARAIKWQMRPEVKPIMKEHIAPREAML NLALSEVSTLLLWGSLPCPPRLS
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of FGA expression in transfected 293T cell line ([H00002243-T01](#)) by FGA MaxPab polyclonal antibody.

Lane 1: FGA transfected lysate(24.09 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — FGA

Entrez GeneID [2243](#)

GeneBank Accession# [BC020764](#)

Protein Accession# [AAH20764](#)

Gene Name FGA

Gene Alias Fib2, MGC119422, MGC119423, MGC119425

Gene Description fibrinogen alpha chain

Omim ID [105200 134820 202400](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is the alpha component of fibrinogen, a blood-borne glycoprotein comprised of three pairs of nonidentical polypeptide chains. Following vascular injury, fibrinogen is cleaved by thrombin to form fibrin which is the most abundant component of blood clots. In addition, various cleavage products of fibrinogen and fibrin regulate cell adhesion and spreading, display vasoconstrictor and chemotactic activities, and are mitogens for several cell types. Mutations in this gene lead to several disorders, including dysfibrinogenemia, hypofibrinogenemia, afibrinogenemia and renal amyloidosis. Alternative splicing results in two isoforms which vary in the carboxy-terminus. [provided by RefSeq]

Other Designations fibrinogen, A alpha polypeptide|fibrinogen, alpha chain, isoform alpha preproprotein|fibrinogen, alpha polypeptide

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Alzheimer disease](#)
- [Anemia](#)
- [Angina](#)
- [Aortic Diseases](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Cerebral Hemorrhage](#)
- [Cerebral Infarction](#)
- [Cerebrovascular Accident](#)
- [Cerebrovascular Disorders](#)
- [Chronic Disease](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Foramen Ovale](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Heart Defects](#)

- [Heart Septal Defects](#)
- [Hemophilia A](#)
- [Hemorrhage](#)
- [Hypertension](#)
- [Ischemia](#)
- [Macular Degeneration](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Postoperative Complications](#)
- [Pulmonary Embolism](#)
- [Stroke](#)
- [Thromboembolism](#)
- [Thrombosis](#)
- [Vascular Diseases](#)
- [Venous Thrombosis](#)