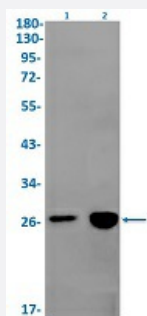


RecomAb™

IGFBP7 recombinant monoclonal antibody, clone R04-5D9

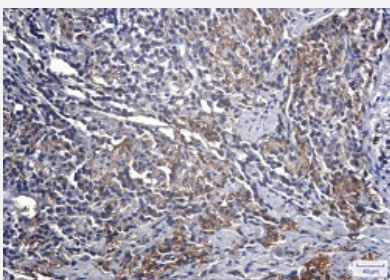
Catalog # RAB02182 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: K562 and Lane 2: Hela lysates with IGFBP7 recombinant monoclonal antibody, clone R04-5D9 (Cat # RAB02182).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lung cancer with IGFBP7 recombinant monoclonal antibody, clone R04-5D9 (Cat # RAB02182). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human IGFBP7.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human IGFBP7.
Theoretical MW (kDa)	Calculated MW: 29 kD
Reactivity	Human, Mouse, Rat
Form	Liquid

Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence(1:50-1:200) Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at -20 °C. Aliquot to 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

Western Blot analysis of Lane 1: K562 and Lane 2: Hela lysates with IGFBP7 recombinant monoclonal antibody, clone R04-5D9 (Cat # RAB02182).

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Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lung cancer with IGFBP7 recombinant monoclonal antibody, clone R04-5D9 (Cat # RAB02182). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

- Immunofluorescence

Gene Info — IGFBP7

Entrez GeneID	3490
Protein Accession#	Q16270
Gene Name	IGFBP7
Gene Alias	FSTL2, IGFBP-7, IGFBP-7v, IGFBPRP1, MAC25, PSF
Gene Description	insulin-like growth factor binding protein 7
Omim ID	602867
Gene Ontology	Hyperlink

Other Designations

-

Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Osteoarthritis](#)