

MONOCLONAL ANTIBODY

Catalog No. YCU-MK-TF01

Anti IGFBP-rP1

(insulin-like growth factor binding protein-related protein 1, mac25, TAF, angiomodulin)

Product type	Primary antibodies
Host	Mouse
Source	
Form	Liquid
	PBS (pH7.2) with 0.02% NaN ₃ as a preservative.
Volume	100 µl
(Concentration)	(1.0 mg/ml)
Specificity	Specific for IGFBP-rP1
Antigen	Human IGFBP-rP1
Clone	88
Isotype	

Application notes WB, ELISA, IHC (Not tested in other applications.)

Recommended use

Recommended dilutions

Western blotting, 1/1000 to 1/4000

Predicted molecular weight: 33kDa and 25kDa

ELISA, 1/2000 to 1/4000

Immunohistochemistry, 1/100 to 1/200

Optimal dilutions/concentrations should be determined by the end user.

Staining Pattern

Cross reactivity Reacts with human antigen. Not tested for other species.

Storage Store below -20°C (below -70°C for prolonged storage).

Aliquot to avoid cycles of freeze/thaw.

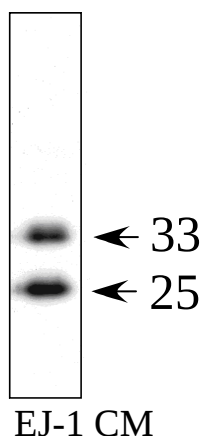
References

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- 3) Ahmed, S., Yamamoto, K., Sato, Y., Ogawa, T., Herrmann, A., Higashi, S., Miyazaki, K.: Proteolytic processing of IGFBP-related protein-1 (TAF/angiomodulin/mac25) modulates its biological activity. *Biochem Biophys Res Commun.* 310:612-618, 2003
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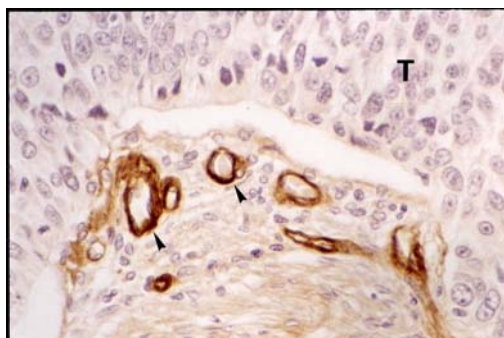
For research use only. Not for clinical diagnosis.



Western Blot Analysis for extracted cell culture supernatant of Human Bladder carcinoma Cell Line EJ-1

25kDa : Cleaved form of IGFBP-rP1

33kDa : non- Cleaved form of IGFBP-rP1



Result of Immunohistochemistry for tumor tissue of human Esophagus Cancer (paraffin embedded section)



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