

HABP2 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant HABP2.****Catalog # AT2308a****Specification**

HABP2 Antibody (monoclonal) (M01) - Product Information

Application	IP, E
Primary Accession	Q14520
Other Accession	NM_004132
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	62672

HABP2 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 3026**Other Names**

Hyaluronan-binding protein 2, 3421-, Factor VII-activating protease, Factor seven-activating protease, FSAP, Hepatocyte growth factor activator-like protein, Plasma hyaluronan-binding protein, Hyaluronan-binding protein 2 50 kDa heavy chain, Hyaluronan-binding protein 2 50 kDa heavy chain alternate form, Hyaluronan-binding protein 2 27 kDa light chain, Hyaluronan-binding protein 2 27 kDa light chain alternate form, HABP2, HGFAL, PHBP

Target/Specificity

HABP2 (NP_004123, 105 a.a. ~ 204 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

HABP2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

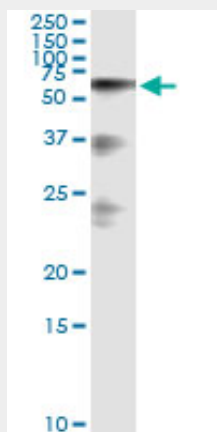
HABP2 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

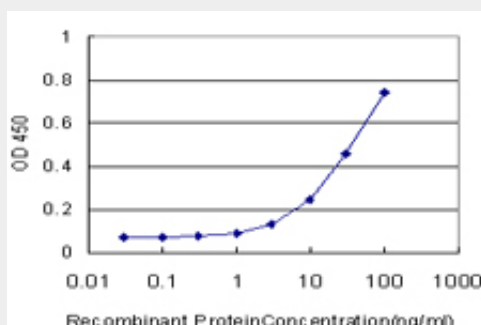
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HABP2 Antibody (monoclonal) (M01) - Images



Immunoprecipitation of HABP2 transfected lysate using anti-HABP2 monoclonal antibody and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with HABP2 MaxPab rabbit polyclonal antibody.



Detection limit for recombinant GST tagged HABP2 is approximately 1ng/ml as a capture antibody.

HABP2 Antibody (monoclonal) (M01) - Background

The protein encoded by this gene is an extracellular serine protease that binds hyaluronic acid and is involved in cell adhesion. The encoded protein is synthesized as a single chain, but then undergoes an autoproteolytic event to form the functional heterodimer. Further autoproteolysis leads to smaller, inactive peptides. This protease is known to cleave urinary plasminogen activator, coagulation factor VII, and the alpha and beta chains of fibrinogen, but not prothrombin, plasminogen, or the gamma chain of fibrinogen. Two transcript variants encoding different isoforms have been found for this gene.

HABP2 Antibody (monoclonal) (M01) - References

1.Variation in Hyaluronan-Binding Protein 2 (HABP2) Promoter Region is Associated With Unexplained Female Infertility.Altmae S, Kallak TK, Friden B, Stavreus-Evers A.Reprod Sci. 2010 Nov 22. [Epub ahead of print]