

HABP2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03880
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from HABP2 . at AA range: 270-350
Mol wt	62672
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	HABP2 Antibody
Synonyms	HABP2; HGFAL; PHBP; Hyaluronan-binding protein 2; Factor VII-activating protease; Factor seven-activating protease; FSAP; Hepatocyte growth factor activator-like protein; Plasma hyaluronan-binding pro

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

HABP2 encodes a member of the peptidase S1 family of serine proteases. The encoded preproprotein is secreted by hepatocytes and proteolytically processed to generate heavy and light chains that form the mature heterodimer. Further autoproteolysis leads to smaller, inactive peptides. This extracellular protease binds hyaluronic acid and may play a role in the coagulation and fibrinolysis systems. Mutations in HABP2 are associated with nonmedullary thyroid cancer and susceptibility to venous thromboembolism. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed.

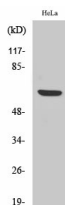
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using HABP2 Polyclonal Antibody

Storage

-20°C for one year