ELK Biotechnology

HABP2 rabbit pAb

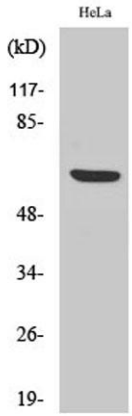
Cat No.:ES1061

For research use only

Overview

Product Name	HABP2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from HABP2 . at AA range: 270-350
Specificity	HABP2 Polyclonal Antibody detects endogenous levels of HABP2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Hyaluronan-binding protein 2
Gene Name	HABP2
Cellular localization	Secreted . Secreted as an inactive single-chain precursor and is then activated to a heterodimeric form.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	63kD
Human Gene ID	3026
Human Swiss-Prot Number	Q14520
Alternative Names	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 protein
Background	This gene 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 this gene 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. [provided by RefSeq, Jan 2016],



Western Blot analysis of various cells using HABP2 Polyclonal Antibody

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