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Datasheet for ABIN1712338
anti-GPBP1L1 antibody (AA 261-360) (HRP)

Overview

Quantity:	100 µL
Target:	GPBP1L1
Binding Specificity:	AA 261-360
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPBP1L1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GPBP1L1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	GPBP1L1
Alternative Name:	GPBP1L1 (GPBP1L1 Products)

Target Details

Background: Synonyms: GC-rich promoter-binding protein 1-like 1, GPBL1_HUMAN, GPBP1L1, SP192, Vasculin-like protein 1.

Background: Transcription factors are required for the initiation of transcription. They regulate transcription by binding to DNA at specific nucleotide sequences within promoters and enhancers. Transcription factors, which may also bind to RNA polymerase or to other transcription factors, are involved in the preinitiation complex formation. Upstream transcription factors and inducible transcription factors bind upstream of the initiation site to repress or stimulate transcription. Upstream factors are unregulated, while inducible factors require inhibition or activation. GPBP1L1 (GC-rich promoter binding protein 1-like 1), also known as vasculin-like protein 1 or SP192, is a 474 amino acid protein belonging to the vasculin family. Localizing to nucleus, GPBP1L1 may function as a transcription factor. The gene encoding GPBP1L1 maps to human chromosome 1p34.1 and mouse chromosome 4 D1.

Gene ID: 60313

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months