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Datasheet for ABIN903161  
**anti-ITGB1BP2 antibody (AA 25-110) (HRP)**

### Overview

Quantity:	100 µL
Target:	ITGB1BP2
Binding Specificity:	AA 25-110
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGB1BP2 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 ITGB1BP2/CHORDC3
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	ITGB1BP2
Alternative Name:	ITGB1BP2 ( <a href="#">ITGB1BP2 Products</a> )

## Target Details

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Background: Synonyms: CHORDC3, Integrin beta 1 binding protein melusin 2, integrin beta 1 binding protein 2, ITGB1BP, MELUSIN, MGC119214, ITGB1BP2/CHORDC3, MSTP015, ITBP2\_HUMAN.  
Background: CHORDC3 is a muscle-specific protein that interacts with the Integrin 1 cytoplasmic domain, in the hypertrophic response to mechanical overload.

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Gene ID: 26548

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## Application Details

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

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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

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Preservative: ProClin

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

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

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Storage: -20 °C

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

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Expiry Date: 12 months

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