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Datasheet for ABIN5516800
anti-ITGB3BP antibody (N-Term)

Overview

Quantity:	100 µL
Target:	ITGB3BP
Binding Specificity:	N-Term
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITGB3BP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ITGB3BP
Sequence:	QMSLFASPTS SEEQKHRNGL SNEKRKLNH PSLTESKEST TKDNDEFMML
Predicted Reactivity:	Dog: 91%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ITGB3BP. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ITGB3BP
Alternative Name:	ITGB3BP (ITGB3BP Products)

Target Details

Background: This gene encodes a transcriptional coregulator that binds to and enhances the activity of members of the nuclear receptor families, thyroid hormone receptors and retinoid X receptors. This protein also acts as a corepressor of NF-kappaB-dependent signaling. This protein induces apoptosis in breast cancer cells through a caspase 2-mediated signaling pathway. This protein is also a component of the centromere-specific histone H3 variant nucleosome associated complex (CENP-NAC) and may be involved in mitotic progression by recruiting the histone H3 variant CENP-A to the centromere. Alternate splicing results in multiple transcript variants.

Alias Symbols: ITGB3BP, CENPR, NRIF3,

Protein Interaction Partner: PIH1D2, UBR7, ARFIP2, COL4A3BP, KIFC3, KDM1A, UBC, APP, CENPP, CENPO, SVIL, MAPK6, ACTN2, MTA1, ITGB3BP, DDX24, RECQL5, RXRA, ITGB3, NFKB1, ITGB5, ESR1, CCNA2, THRA, RELA, RXRG,

Protein Size: 216

Gene ID: 23421

NCBI Accession: [NP_055103](#)

Pathways: [Neurotrophin Signaling Pathway](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.