

Product datasheet for **TA803458**

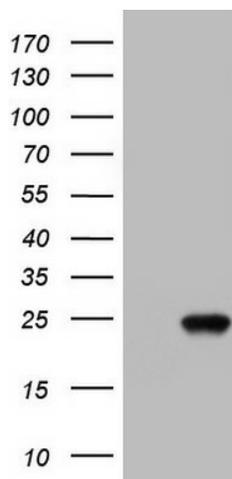
ITGB3BP Mouse Monoclonal Antibody [Clone ID: OTI4H1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4H1
Applications:	WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ITGB3BP (NP_055103) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	20 kDa
Gene Name:	integrin subunit beta 3 binding protein
Database Link:	NP_055103 Entrez Gene 23421 Human
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. [provided by RefSeq, Sep 2011]
Synonyms:	CENP-R; CENPR; HSU37139; NRIF3; TAP20
Protein Families:	Druggable Genome, Stem cell - Pluripotency, Transcription Factors



[View online »](#)

Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ITGB3BP ([RC200064], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ITGB3BP. Positive lysates [LY402304] (100ug) and [LC402304] (20ug) can be purchased separately from OriGene.