

## Product datasheet for **TA804977S**

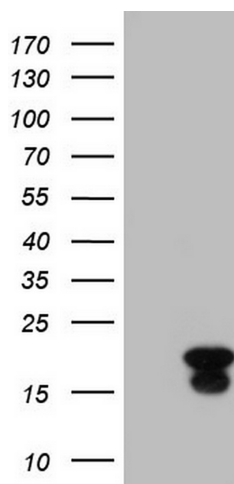
### ID4 Mouse Monoclonal Antibody [Clone ID: OTI2G10]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2G10
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ID4 (NP_001537) produced in HEK293T cell.
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)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	16.4 kDa
Gene Name:	inhibitor of DNA binding 4, HLH protein
Database Link:	<a href="#">NP_001537</a> <a href="#">Entrez Gene 15904 Mouse</a> <a href="#">Entrez Gene 291023 Rat</a> <a href="#">Entrez Gene 3400 Human</a> <a href="#">P47928</a>
Synonyms:	bHLHb27; IDB4
Protein Families:	ES Cell Differentiation/IPS, Transcription Factors
Protein Pathways:	TGF-beta signaling pathway



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ID4 ([RC204170], 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-ID4. Positive lysates [LY419876] (100ug) and [LC419876] (20ug) can be purchased separately from OriGene.