

## Product datasheet for **TA800653**

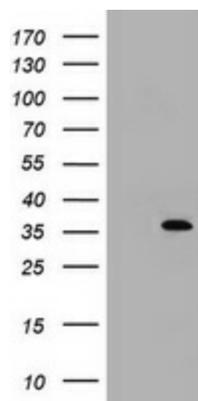
### ING2 Mouse Monoclonal Antibody [Clone ID: OTI2G3]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2G3
Applications:	WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ING2 (NP_001555) 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:	32.6 kDa
Gene Name:	inhibitor of growth family member 2
Database Link:	<a href="#">NP_001555 Entrez Gene 3622 Human</a>
Background:	This gene is a member of the inhibitor of growth (ING) family. Members of the ING family associate with and modulate the activity of histone acetyltransferase (HAT) and histone deacetylase (HDAC) complexes and function in DNA repair and apoptosis. [provided by RefSeq, Jul 2008]
Synonyms:	ING1L; p33ING2
Protein Families:	Druggable Genome, Transcription Factors



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ING2 ([RC202478], 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-ING2. Positive lysates [LY419856] (100ug) and [LC419856] (20ug) can be purchased separately from OriGene.