

## Product datasheet for **CF809237**

### UBASH3A Mouse Monoclonal Antibody [Clone ID: OTI4H1]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4H1
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 288-549 of human UBASH3A(NP_061834) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	73.9 kDa
Gene Name:	ubiquitin associated and SH3 domain containing A
Database Link:	<a href="#">NP_061834</a> <a href="#">Entrez Gene 53347 Human</a> <a href="#">P57075</a>



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**Background:**

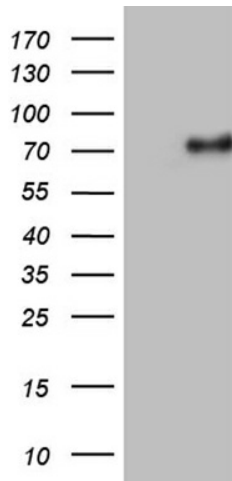
This gene encodes one of two family members belonging to the T-cell ubiquitin ligand (TULA) family. Both family members can negatively regulate T-cell signaling. This family member can facilitate growth factor withdrawal-induced apoptosis in T cells, which may occur via its interaction with AIF, an apoptosis-inducing factor. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Aug 2011]

**Synonyms:**

CLIP4; STS-2; TULA; TULA-1

**Protein Families:**

Druggable Genome

**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY UBASH3A ([RC210190], 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-UBASH3A (1:2000). Positive lysates [LY412849] (100ug) and [LC412849] (20ug) can be purchased separately from OriGene.