

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA810987S

# ASH2L Mouse Monoclonal Antibody [Clone ID: OTI1A4]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI1A4
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 347-628 of human ASH2L (NP_004665) 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)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	68.5 kDa
Gene Name:	ASH2 like histone lysine methyltransferase complex subunit
Database Link:	<u>NP_004665</u> <u>Entrez Gene 23808 MouseEntrez Gene 290829 RatEntrez Gene 9070 Human</u> <u>Q9UBL3</u>
Synonyms:	ASH2; ASH2L1; ASH2L2; Bre2
Protein Families:	Druggable Genome, Transcription Factors



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### **Product images:**

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 — 10 —

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ASH2L ([RC215552], 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-ASH2L. Positive lysates [LY401483] (100ug) and [LC401483] (20ug) can be purchased separately from OriGene.

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