

### Product datasheet for TA810986M

### OriGene Technologies, Inc.

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# **ASH2L Mouse Monoclonal Antibody [Clone ID: OTI10D8]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI10D8
Applications: IHC, WB

**Reactivity:** WB 1:500, IHC 1:500 **Reactivity:** Human, Mouse, Rat

Host: Mouse Isotype: IgG2b

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: NP 004665

Entrez Gene 23808 MouseEntrez Gene 290829 RatEntrez Gene 9070 Human

O9UBL3

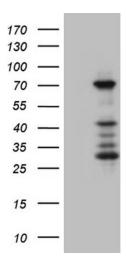
Synonyms: ASH2; ASH2L1; ASH2L2; Bre2

**Protein Families:** Druggable Genome, Transcription Factors

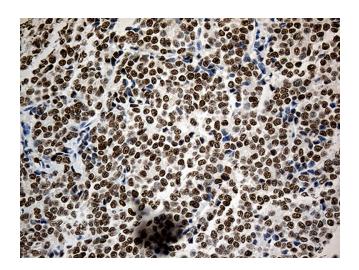




## **Product images:**



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.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue tissue using anti-ASH2L mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.