

# Product Datasheet

## S100A6 Antibody (6D1)

### H00006277-M16

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00006277-M16**

S100A6 Antibody (6D1)

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6D1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6277
Gene Symbol	S100A6
Species	Human
Specificity/Sensitivity	S100A6 - S100 calcium binding protein A6 (calcyclin)
Immunogen	S100A6 (NP_055439, 18 a.a. - 90 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KYSGREGDKHTLSKKELKELIQKELTIGSKLQDAEIARLMEDLDRNKDQEVNFQ EYVTFGLGALALIYSEALKG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

**Publications**

Volonte A, Di Tomaso T, Spinelli M et al. Cancer-Initiating Cells from Colorectal Cancer Patients Escape from T Cell-Mediated Immunosurveillance In Vitro through Membrane-Bound IL-4. J Immunol. 2013-11-25 [PMID: 24277698]

Di Tomaso T, Mazzoleni S, Wang E et al. Immunobiological characterization of cancer stem cells isolated from glioblastoma patients. Clin Cancer Res 16(3):800-13. 2010-02-01 [PMID: 20103663]

Wang XH, Zhang LH, Zhong XY et al. S100A6 Overexpression Associates with Poor Prognosis and Is Epigenetically Up-Regulated in Gastric Cancer. Am J Pathol. 2010-06-25 [PMID: 20581057]





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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