

## Product datasheet for **TA385681**

### **BAX Mouse Monoclonal Antibody [Clone ID: 6A7]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	6A7
<b>Applications:</b>	IHC, IP, WB
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1, kappa
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	KLH conjugated to peptides corresponding to amino acids 3–16 of murine Bax (CGSGEQLGSGGPTSS), amino acids 3–16 of human Bax (CGSGEQPRGGGPTSS), and amino acids 12–24 shared by Bax from both species (CGPTSSEQIMKTGA).
<b>Specificity:</b>	In the presence of nonionic detergent, the antibody avidly binds the monomeric form of Bax, but not Bax complexed with either Bcl-XL or Bcl-2. [6A7 ] Bax antibody only recognizes conformationally changed active Bax.
<b>Formulation:</b>	PBS with 0.02% Proclin 300.
<b>Concentration:</b>	lot specific
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
<b>Stability:</b>	3 years from dispatch.
<b>Gene Name:</b>	BCL2 associated X protein
<b>Database Link:</b>	<a href="#">Entrez Gene 581 Human Q07812</a>
<b>Synonyms:</b>	Bcl2-L-4; BCL2L4



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