

Product datasheet for **TA385682**

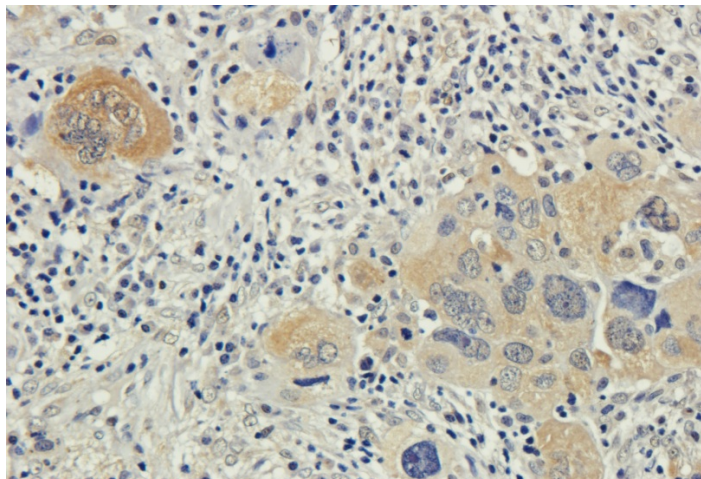
BAX Rabbit Monoclonal Antibody [Clone ID: 6A7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	6A7
Applications:	IHC, IP, WB
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	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).
Specificity:	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.
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	BCL2 associated X protein
Database Link:	Entrez Gene 581 Human Q07812
Synonyms:	Bcl2-L-4; BCL2L4
Note:	This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG1 format, for improved compatibility with existing reagents, assays and techniques.



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Product images:

Immunohistochemical staining of human lung cancer using anti-Bax antibody TA385682. Formalin fixed human lung cancer slices were stained with a TA385682 at 3 $\mu\text{g}/\text{ml}$.