

Product datasheet for **TA364326**

BAGE Rabbit Polyclonal Antibody

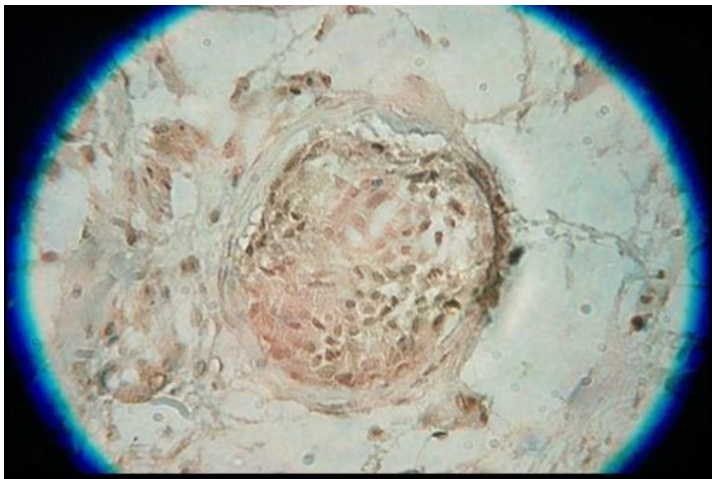
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against BAGE-1 CTL-epitope. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Formulation:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Gene Name:	B melanoma antigen
Database Link:	Entrez Gene 574 Human Q13072
Background:	B melanoma antigen 1 (BAGE-1) encodes a human tumor antigen recognized by autologous cytolytic T lymphocyte. The ancestral BAGE was generated by juxtacentromeric reshuffling of the KMT2C/MLL3 gene. The BAGE family was expanded by juxtacentromeric movement and/or acrocentric exchanges and it is composed of expressed genes that map to the juxtacentromeric regions of chromosomes 13 and 21 as well as of unexpressed gene fragments that scattered in the juxtacentromeric regions of several chromosomes, including chromosomes 9, 13, 18 and 21. BAGE-1 CTL-epitope is not expressed in normal tissues, except in testis. It is expressed with significant proportion in melanomas, but also in tumors of various histological origins, such as bladder carcinomas, head and neck squamous cell carcinomas, lung and breast carcinomas. This antibody was generated by immunization of rabbits with BAGE-1 CTL-epitope coupled to a carrier protein.
Synonyms:	BAGE1; CT2.1

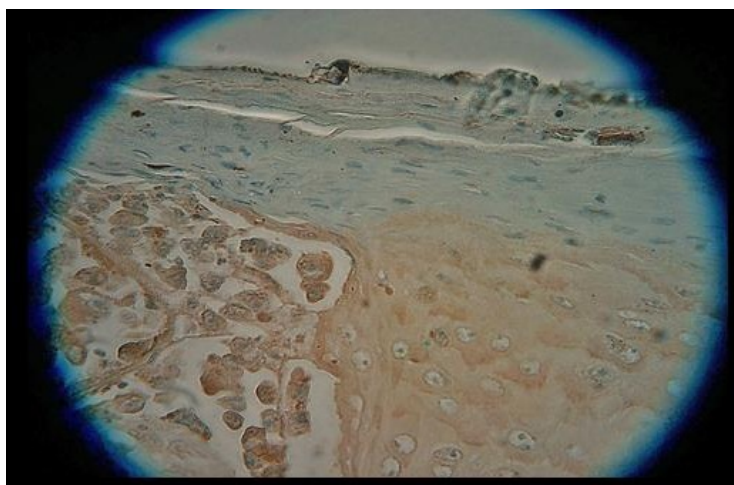


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Product images:



Tissues used: Normal human adult testis
 Dilution: 1:1000
 Incubation time: 3 hours at 37°C
 Pre-treatment: 0.01M Citrate buffer pH 6.0
 Secondary antibody: poly-HRP



Tissues used: Human skin melanoma
 Dilution: 1:1000
 Incubation time: 3 hours at 37°C
 Pre-treatment: 0.01M Citrate buffer pH 6.0
 Secondary antibody: poly-HRP