

Anti-BAGE3 Antibody

Catalog # AP54038

Product Information

Application	WB, IHC
Primary Accession	Q86Y29
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12112

Additional Information

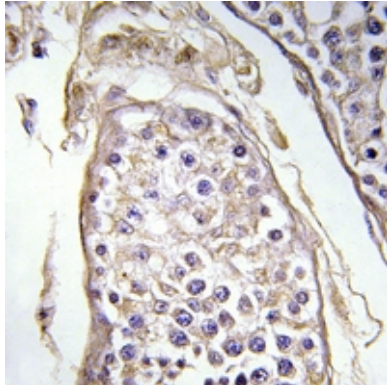
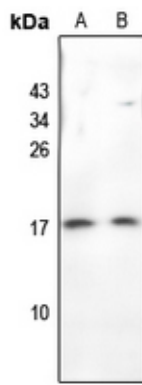
Gene ID	85318
Other Names	B melanoma antigen 3; Cancer/testis antigen 2.3; CT2.3
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BAGE3. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IHC~~1/50 - 1/200
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

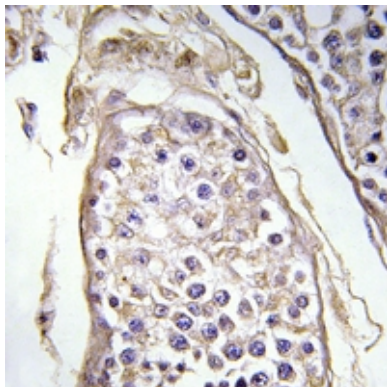
Name	BAGE3
Function	Unknown. Candidate gene encoding tumor antigens.
Cellular Location	Secreted.
Tissue Location	Not expressed in normal tissues except in testis. Expressed in melanoma, bladder and lung carcinomas

Images

Western blot analysis of BAGE3 expression in mouse kidney (A), rat brain (B) whole cell lysates. (Predicted band size: 12 kD; Observed band size: 17 kD)



Immunohistochemical analysis of BAGE3 staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.