

Product datasheet for **TA337406**

LAGE3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-LAGE3 antibody is: synthetic peptide directed towards the N-terminal region of Human LAGE3. Synthetic peptide located within the following region: MRDADADAGGGADGGDGRGGHSCRGGVDTAAAPAGGAPPAHAPGPRDAA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	14 kDa
Gene Name:	L antigen family member 3
Database Link:	NP_006005 Entrez Gene 8270 Human Q14657



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Background:

This gene belongs to the ESO/LAGE gene family, members of which are clustered together on chromosome Xq28, and have similar exon-intron structures. Unlike the other family members which are normally expressed only in testis and activated in a wide range of human tumors, this gene is ubiquitously expressed in somatic tissues. The latter, combined with the finding that it is highly conserved in mouse and rat, suggests that the encoded protein is functionally important. An intronless pseudogene with high sequence similarity to this gene is located on chromosome 9.

Synonyms:

CVG5; DXS9879E; DXS9951E; ESO3; ITBA2; Pcc1

Note:

Immunogen Sequence Homology: Human: 100%

Product images:

Host: Rabbit; Target Name: LAGE3; Sample Tissue: HeLa Whole Cell lysates; Antibody Dilution: 1.0 ug/ml LAGE3 is supported by BioGPS gene expression data to be expressed in HeLa