

Product datasheet for **AP32698PU-N**

NY-ESO-1 (CTAG1B) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, MA
Recommended Dilution:	Peptide ELISA: 1/16000 (Detection Limit). Western blot: Preliminary experiments gave an approx. 28kDa band in Human Testis lysates after 0.3 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 18.0kDa according to NP_001318.1. The 28kDa band was successfully blocked by incubation with the immunizing peptide. This product has been successfully used in Microarray as described in a scientific publication (PMID: 22922091).
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_001318.1.
Specificity:	Recognizes Human NY-ESO-1. Other species not tested.
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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Gene Name: cancer/testis antigen 1B

Database Link: [Entrez Gene 1485 Human P78358](#)

Synonyms: Cancer/testis antigen 1, NY-ESO-1, CTAG, CTAG1, ESO1, LAGE2, LAGE2A, LAGE2B