

Product datasheet for **AP14104PU-N**

IGHA1 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	Western blotting: 1/1000. Immunohistochemistry formalin fixed, paraffin embedded sections: 1/50 -1/100. Flow Cytometry: 1/10 - 1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between aa 257-286 from the C-terminal region of human IGH A1.
Specificity:	This antibody reacts to IGH A1.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody 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.
Gene Name:	immunoglobulin heavy constant alpha 1
Database Link:	Entrez Gene 3493 Human P01876
Background:	Ig alpha is the major immunoglobulin class in body secretions. The protein may serve both to defend against local infection and to prevent access of foreign antigens to the general immunologic system.
Synonyms:	Ig alpha-1 chain C region



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Product images:

Western blot analysis of IGH A1 antibody (C-term) in CEM cell line lysates (35ug/lane). IGH A1 (arrow) was detected using the purified Pab.