



IgA Rabbit pAb

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|---------------------------|---|
| Catalog No | YP-Ab-18622 |
| Isotype | IgG |
| Reactivity | Human |
| Applications | WB IHC IF ELISA |
| Gene Name | IGHA1/IGHA2 |
| Protein Name | Ig alpha-1 chain C region/Ig alpha-2 chain C region |
| Immunogen | The antiserum was produced against synthesized peptide derived from human IgA. AA range:227-276 |
| Specificity | IgA Polyclonal Antibody detects endogenous levels of IgA protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-1:2000; IHC 1:100-1:300; ELISA 1:40000; IF 1:50-200 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | IGHA1 ; Ig alpha-1 chain C region ; IGH A2 ; Ig alpha-2 chain C region |
| Observed Band | 38kD |
| Cell Pathway | Secreted . Cell membrane . |
| Tissue Specificity | Bile,Colon,Mammary gland,Stomach mucosa, |
| Function | Disease:A chromosomal aberration involving IGH A1 is found in multiple myeloma (MM) cell lines. Translocation t(1;14)(q21;q32) that forms a FCRL4-IGH A1 fusion protein.,Function:Ig alpha is the major immunoglobulin class in body secretions. It may serve both to defend against local infection and to prevent access of foreign antigens to the general immunologic system.,PTM:3-Hydroxykynurenine, an oxidized tryptophan metabolite that is common in biological fluids, reacts with alpha-1-microglobulin to form heterogeneous polycyclic chromophores including hydroxanthommatin. The chromophore reacts with accessible cysteines forming non-reducible thioether cross-links with Ig alpha-1 chain C region Cys-352.,similarity:Contains 3 Ig-like (immunoglobulin-like) domains.,subunit:Monomeric or polymeric., |
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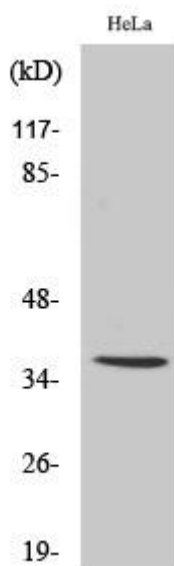
matters needing attention

Avoid repeated freezing and thawing!

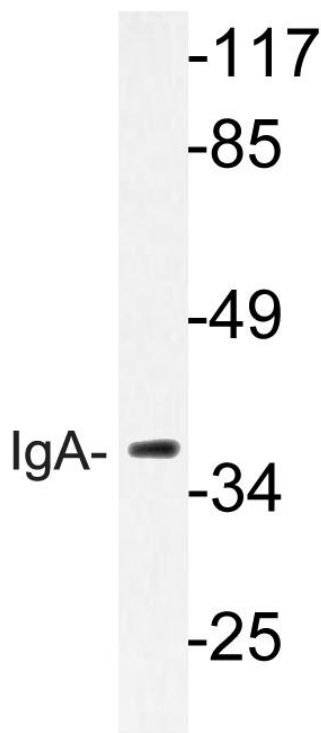
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

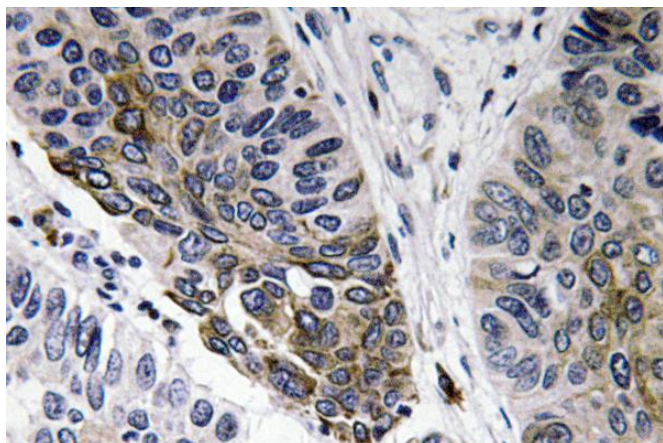
Products Images



Western Blot analysis of various cells using IgA Polyclonal Antibody



Western blot analysis of lysate from HeLa cells, using IgA antibody.



Immunohistochemistry analysis of IgA antibody in paraffin-embedded human lung carcinoma tissue.