

SPRR3 Rabbit pAb

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Catalog # AP54409

Product Information

| | |
|--------------------------------|---|
| Application | IHC-P, IHC-F, IF |
| Primary Accession | Q9UBC9 |
| Reactivity | Human |
| Predicted | Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 18154 |
| Physical State | Liquid |
| Immunogen | KLH conjugated synthetic peptide derived from human SPRR3/Cornifin B |
| Epitope Specificity | 21-100/169 |
| Isotype | IgG |
| Purity | affinity purified by Protein A |
| Buffer | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| SUBCELLULAR LOCATION | Cytoplasm. |
| SIMILARITY | Belongs to the cornifin (SPRR) family. |
| SUBUNIT | Belongs to the cornifin (SPRR) family. |
| Important Note | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |
| Background Descriptions | Predicted to enable structural molecule activity. Predicted to be involved in wound healing. Located in Golgi apparatus and perinuclear region of cytoplasm. [provided by Alliance of Genome Resources, Apr 2022] |

Additional Information

| | |
|--------------------|---|
| Gene ID | 6707 |
| Other Names | Small proline-rich protein 3, 22 kDa pancornulin, Cornifin beta, Esophagin, SPRR3, SPRC |
| Dilution | IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 |
| Storage | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

Protein Information

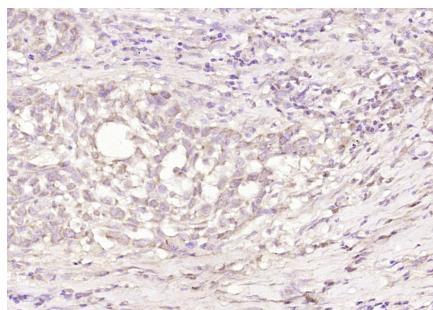
| | |
|-------------|-------|
| Name | SPRR3 |
|-------------|-------|

| | |
|--------------------------|---|
| Synonyms | SPRC |
| Function | Cross-linked envelope protein of keratinocytes. |
| Cellular Location | Cytoplasm. |

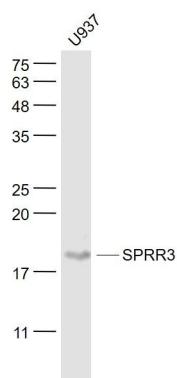
Background

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Images



Paraformaldehyde-fixed, paraffin embedded (Human esophageal cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SPRR3) Polyclonal Antibody, Unconjugated (AP54409) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Sample:
 U937(Human) Cell Lysate at 30 ug
 Primary: Anti- SPRR3 (AP54409) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 18 kD
 Observed band size: 18 kD

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