

Product Datasheet

Caspase-3 Recombinant Rabbit Monoclonal Antibody (orb704242)

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| Catalog Number | orb704242 |
| Category | Antibodies |
| Description | Caspase-3 Recombinant Rabbit Monoclonal Antibody |
| Target | CASP3 |
| Clonality | Recombinant |
| Species/Host | Rabbit |
| Isotype | IgG |
| Conjugation | Unconjugated |
| Reactivity | Human |
| Form/Appearance | Liquid |
| Concentration | 1mg/ml |
| Buffer/Preservatives | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol. |
| Purification | Affinity purified by Protein A |
| Immunogen | A synthesized peptide derived from human Caspase 3 (52-120aa) |
| UniProt ID | P42574 |
| MW | 32 kDa |
| Tested applications | IF, IHC-Fr, IHC-P, WB |

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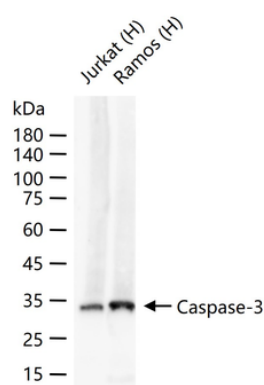
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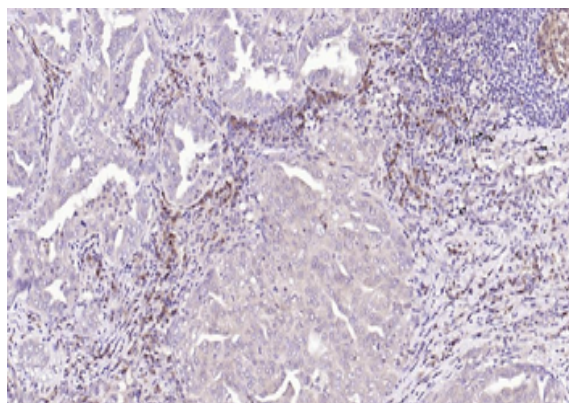
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| | |
|------------------------|---|
| Dilution range | WB=1:2000-10000, IHC-P=1:200-800, IHC-F=1:200-800, IF=1:200-800 |
| Antibody Type | Primary Antibody |
| Clone Number | 5A3 |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |



25 ug total protein per lane of various lysates probed with Caspase-3 monoclonal antibody, unconjugated (orb704242) at 1:3000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Lung Cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Caspase-3 Monoclonal Antibody, Unconjugated (orb704242) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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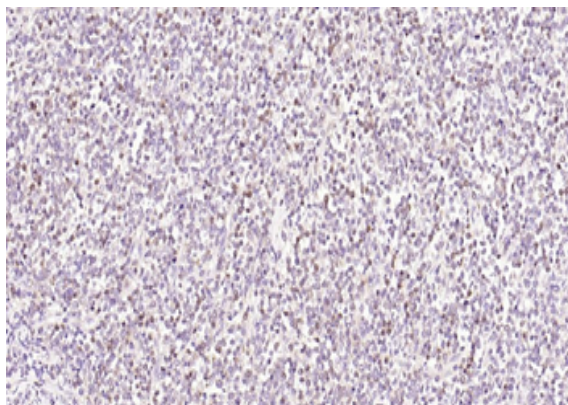
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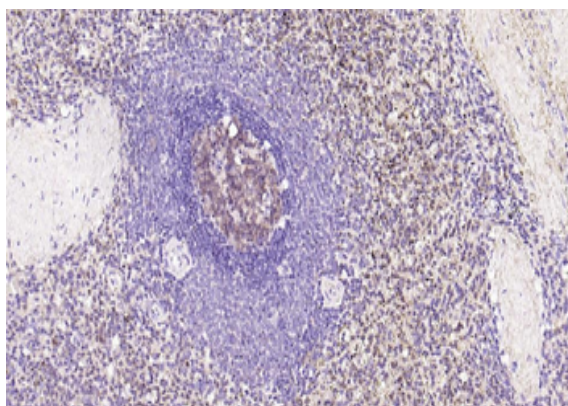
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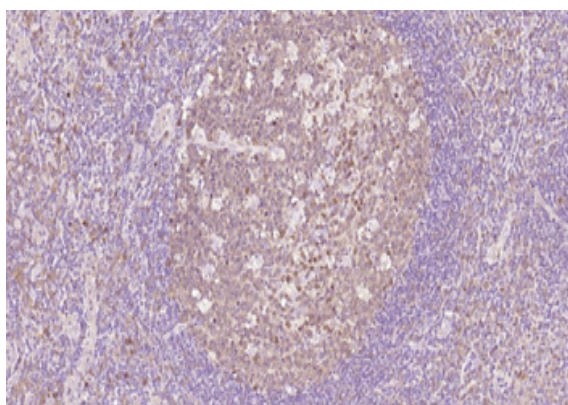
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Paraformaldehyde-fixed, paraffin embedded Human Lymph, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Caspase-3 Polyclonal Antibody, Unconjugated (orb704242) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Spleen, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Caspase-3 Polyclonal Antibody, Unconjugated (orb704242) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Tonsil, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Caspase-3 Monoclonal Antibody, Unconjugated (orb704242) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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