

# ROMO1 rabbit pAb

Cat No.:ES13354

For research use only

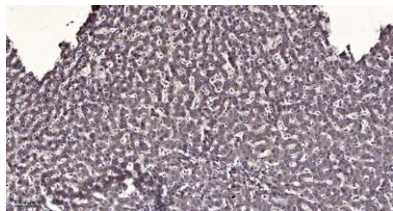
## Overview

|                          |  |
|--------------------------|--|
| Product Name             | ROMO1 rabbit pAb   |
| Host species             | Rabbit   |
| Applications             | IHC;IF   |
| Species Cross-Reactivity | Human; Mouse   |
| Recommended dilutions    | IHC-p 1: 50-200  |
| Immunogen                | Synthesized peptide derived from human ROMO1<br>AA range: 17-67  |
| Specificity              | This antibody detects endogenous levels of ROMO1<br>at Human/Mouse   |
| Formulation              | Liquid in PBS containing 50% glycerol, 0.5% BSA and<br>0.02% sodium azide.   |
| Storage                  | Store at -20°C. Avoid repeated freeze-thaw cycles.   |
| Protein Name             | ROMO1  |
| Gene Name                | ROMO1 C20orf52   |
| Cellular localization    | Mitochondrion inner membrane ; Single-pass<br>membrane protein .   |
| Purification             | The antibody was affinity-purified from rabbit<br>antiserum by affinity-chromatography using<br>epitope-specific immunogen.  |
| Clonality                | Polyclonal   |
| Concentration            | 1 mg/ml  |
| Observed band            |  |
| Human Gene ID            | 140823   |
| Human Swiss-Prot Number  | P60602   |
| Alternative Names        |  |
| Background               | The protein encoded by this gene is a mitochondrial<br>membrane protein that is responsible for increasing<br>the level of reactive oxygen species (ROS) in cells.<br>The protein also has antimicrobial activity against a<br>variety of bacteria by inducing bacterial membrane<br>breakage. [provided by RefSeq, Nov 2014], |





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Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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