

# CNNM4 rabbit pAb

Cat No.:ES17348

For research use only

## Overview

|                          |  |
|--------------------------|--|
| Product Name             | CNNM4 rabbit pAb   |
| Host species             | Rabbit   |
| Applications             | WB   |
| Species Cross-Reactivity | Human; Mouse;Rat   |
| Recommended dilutions    | WB 1:500-2000  |
| Immunogen                | Synthesized peptide derived from human CNNM4<br>AA range: 18-68  |
| Specificity              | This antibody detects endogenous levels of CNNM4<br>at Human/Mouse/Rat   |
| 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             | CNNM4  |
| Gene Name                | CNNM4 ACDP4 KIAA1592   |
| Cellular localization    | Cell membrane ; Multi-pass 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            | 85kD   |
| Human Gene ID            | 26504  |
| Human Swiss-Prot Number  | Q6P4Q7   |
| Alternative Names        | Metal transporter CNNM4 (Ancient conserved<br>domain-containing protein 4) (Cyclin-M4)   |
| Background               | This gene encodes a member of the ancient<br>conserved domain containing protein family.<br>Members of this protein family contain a cyclin box<br>motif and have structural similarity to the cyclins.<br>The encoded protein may play a role in metal ion<br>transport. Mutations in this gene are associated<br>with Jalili syndrome which consists of cone-rod<br>dystrophy and amelogenesis imperfecta. [provided |





by RefSeq, Feb 2010],

Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4°over night

