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Datasheet for ABIN7400336
CA9 Protein (AA 59-414) (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | CA9 |
| Protein Characteristics: | AA 59-414 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CA9 protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC) |

Product Details

| | |
|------------------|---|
| Sequence: | Pro59-Asp414 |
| Characteristics: | Recombinant Carbonic Anhydrase IX (CA9), Prokaryotic expression, Pro59-Asp414, N-terminal His Tag |
| Purity: | > 97 % |

Target Details

| | |
|-------------------|---|
| Target: | CA9 |
| Alternative Name: | Carbonic Anhydrase IX (CA9 Products) |
| Background: | CA-IX, CAIX, MN, pMW1, P54/58N, Carbonic Dehydratase, Renal cell carcinoma-associated antigen G250, RCC-Associated Protein G250, Carbonate dehydratase IX |

Target Details

Molecular Weight: 45kDa

UniProt: [Q16790](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:4.8

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months