

Datasheet for ABIN2468076 anti-ATP6V1G1 antibody (AA 1-118)

1 Image



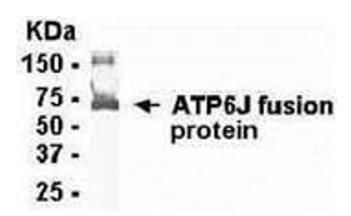
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| ATP6V1G1 | |
|---|--|
| AA 1-118 | |
| Human, Mouse, Rat, Cow | |
| Chicken | |
| Polyclonal | |
| This ATP6V1G1 antibody is un-conjugated | |
| Western Blotting (WB) | |
| | |
| fied | |
| | |
| ATP6V1G1 | |
| ATP6V1G1 (ATP6V1G1 Products) | |
| c subunit of the peripheral V1 complex of vacuolar ATPase. V-ATPase responsible for acidifying a variety of intracellular compartments in | |
| TY : ATP + H_2O + $H^+(In)$ = ADP + phosphate + $H^+(Out)$. | |
| i | |

Target Details

| rarget Details | | |
|---------------------|---|--|
| | SUBUNIT : V-ATPase is an heteromultimeric enzyme composed of a peripheral catalytic V1 complex (components A to H) attached to an integral membrane V0 proton pore complex (components: a, c, c', c" and d). | |
| Molecular Weight: | 13.8 kDa (calculated) | |
| Gene ID: | 9550 | |
| NCBI Accession: | NP_004879 | |
| UniProt: | 075348 | |
| Pathways: | Transition Metal Ion Homeostasis, Proton Transport | |
| Application Details | | |
| Application Notes: | Vacuolar ATP synthase subunit G 1 antibody can be used for the detection of Vacuolar ATP synthase subunit G 1 by Western Blot. | |
| Restrictions: | For Research Use only | |
| Handling | | |
| Format: | Liquid | |
| Concentration: | 1 mg/mL | |
| Buffer: | Phosphate-Buffered Saline. No preservatives added. | |
| Preservative: | Without preservative | |
| Handling Advice: | As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. | |
| Storage: | 4 °C/-20 °C | |
| Storage Comment: | ATP6V1G1 antibody can be stored at 4 °C for short term (weeks). Long term storage should be at -20 °C. | |



Western Blotting

Image 1.