# ARG57884
# anti-ABCA6 antibody

Package: 100 µl
Store at: -20°C

## Summary

| | |
|---|---|
| Product Description | Rabbit Polyclonal antibody recognizes ABCA6 |
| Tested Reactivity | Hu, Ms, Rat |
| Tested Application | ICC/IF, WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | ABCA6 |
| Species | Mouse |
| Immunogen | Recombinant protein of Mouse ABCA6. |
| Conjugation | Un-conjugated |
| Alternate Names | EST155051; ATP-binding cassette sub-family A member 6 |

## Application Instructions

Application table

| Application | Dilution |
|---|---|
| ICC/IF | 1:50 - 1:200 |
| WB | 1:1000 - 1:2000 |

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Observed Size: 183 kDa

## Properties

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|---|---|
| Form | Liquid |
| Purification | Affinity purified. |
| Buffer | PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 50% Glycerol |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

## Bioinformation

| | |
|---|---|
| Gene Symbol | ABCA6 |
| Gene Full Name | ATP-binding cassette, sub-family A (ABC1), member 6 |
| Background | The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White). This encoded protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. This gene is clustered among 4 other ABC1 family members on 17q24 and may play a role in macrophage lipid homeostasis. [provided by RefSeq, Jul 2008] |
| Function | Probable transporter which may play a role in macrophage lipid homeostasis. [UniProt] |
| Calculated Mw | 184 kDa |
| Cellular Localization | Membrane, Multi-pass membrane protein. [UniProt] |