

Goat anti-SKA3 Antibody

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| Item Number | dAP-1862 |
| Target Molecule | Principle Name: SKA3; Official Symbol: C13orf3; All Names and Symbols: C13orf3; chromosome 13 open reading frame 3; MGC4832; RAMA1; SKA3; Accession Number (s): NP_659498.3; Human Gene ID(s): 221150; Non-Human GeneID(s): 219114 (mouse) 361047 (rat) |
| Immunogen | PLSKTNSSNDLE, is from internal region |
| Applications | Pep ELISA, IHC Species Tested: Human |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Supplied As | Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing. |
| Peptide ELISA | Peptide ELISA: antibody detection limit dilution 1 to 64000. |
| Western Blot | Western Blot: Preliminary experiments gave an approx 35kDa and 150kDa band in HeLa lysates after 2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 46 |
| IHC | Immunohistochemistry: Paraffin embedded Human Placenta. Recommended concentration: 3.75µg/ml. |
| Reference | Reference(s): Theis M, Slabicki M, Junqueira M, Paszkowski-Rogacz M, Sontheimer J, Kittler R, Henninger AK, Glatter T, Kruusmaa K, Poser I, Hyman AA, Pisabarro MT, Gstaiger M, Aebersold R, Shevchenko A, Buchholz F. Comparative profiling identifies C13orf3 as a component of the Ska complex required for mam- |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**