

Product datasheet for **TA350248**

OCIAD1 Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 500-2000 WB positive control: Hela cells, Jurkat cells and human placenta tissue, human testis tissue and 231 cells |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human OCIAD1 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 28 kDa |
| Gene Name: | OCIA domain containing 1 |
| Database Link: | NP_060300 Entrez Gene 68095 Mouse Entrez Gene 289590 Rat Entrez Gene 54940 Human Q9NX40 |



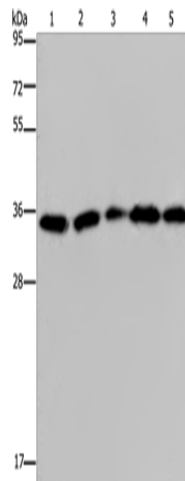
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Background:

OCIAD1 (OCIA domain containing 1), also known as OCIA (ovarian carcinoma immunoreactive antigen), TPA018 or ASRIJ, is a 245 amino acid endosomal protein that contains one OCIA domain and belongs to the OCIAD1 family. OCIAD1 exists as two alternatively spliced isoforms (termed OCIAD1 isoform A and B) that localize to different tissues; isoform A localizes to prostate, brain, mammary gland, testis, placenta and ovary, whereas isoform B is restricted to the central nervous system. The gene encoding OCIAD1 maps to human chromosome 4, which represents approximately 6% of the human genome, contains nearly 900 genes and is associated with Huntington's disease, Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

Synonyms:

ASRIJ; OCIA; TPA018

Product images:

Gel: 10%SDS-PAGE

Lysate: 40 µg

Lane 1-5: HeLa cells

Jurkat cells

human placenta tissue

human testis tissue

231 cells

Primary antibody: TA350248 (OCIAD1 Antibody)

at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution

Exposure time: 2 minutes