

Virilizer Antibody

Rabbit Polyclonal

Antigen Affinity Purified

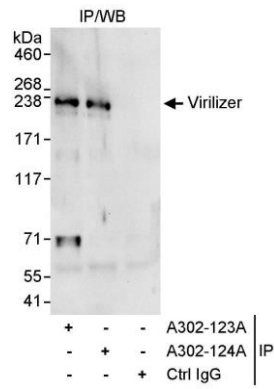
Protein ID NP_056311.2

Catalog No. A302-123A-T

GeneID 25962



APPLICATIONS	IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse
AMOUNT	10 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	<p>Antibody was affinity purified using an epitope specific to Virilizer immobilized on solid support.</p> <p>The epitope recognized by A302-123A-T maps to a region between residue 200 and 250 of human Virilizer (KIAA1429) using the numbering given in entry NP_056311.2 (GeneID 25962).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot Not recommended. Use rabbit anti-Virilizer antibody A302-124A-T.</p> <p>Immunoprecipitation 5 - 10 µg/mg lysate</p>
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A302-123A-T</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB</p>



Detection of human Virilizer by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibody:* Affinity purified rabbit anti-Virilizer antibody A302-123A-T used for IP at 10 $\mu\text{g}/\text{mg}$ lysate. Virilizer was also immunoprecipitated by rabbit anti-Virilizer antibody A302-124A, which recognizes a downstream epitope. For blotting immunoprecipitated Virilizer, A302-124A was used at 1 $\mu\text{g}/\text{ml}$. *Detection:* Chemiluminescence with an exposure time 10 seconds.