

Estrogen Sulfotransferase Rabbit pAb

Catalog Number: bs-0629R

Target Protein: Estrogen Sulfotransferase

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Dog, Horse)

Predicted MW: 32 kDa

Entrez Gene: 6783

Swiss Prot: P49888

Source: KLH conjugated synthetic peptide derived from human Estrogen Sulfotransferase:
51-145/294.

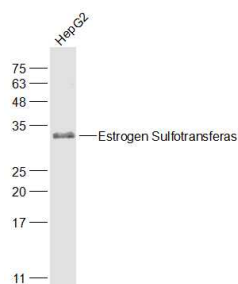
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene encodes a protein that transfers a sulfo moiety to and from estrone, which may control levels of estrogen receptors.

VALIDATION IMAGES



Sample: HepG2(Human) Cell Lysate at 30 ug
Primary: Anti-Estrogen Sulfotransferase (bs-0629R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 32 kD
Observed band size: 32 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.3] Arabacı Tamer Sevil. et al. Neuropeptide W protects against ovarian oxidative injury and reinforces ovarian steroidogenic activity via the upregulation of ER α expression. J PHARM PHARMACOL. 2024 Mar;; IHC ; Rat . 38457354