HSD3B1 Polyclonal Antibody

catalog number: **E-AB-15112**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant protein of human HSD3B1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

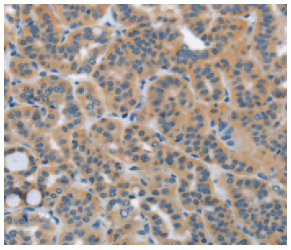
Applications	Recommended Dilution
WB	1:200-1:1000
IHC	1:50-1:200

Data

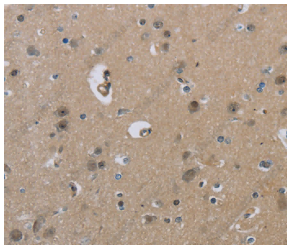


Western Blot analysis of Human adrenal gland tissue using HSD3B1 Polyclonal Antibody at dilution of 1:250

Calculated-MW:42 kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using HSD3B1 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human brain using HSD3B1 Polyclonal Antibody at dilution of 1:40

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

3 beta-hydroxysteroid dehydrogenase (3β-HSD), also known as HSD3B1 or HSDB3, is a bifunctional enzyme that plays a crucial role in the synthesis of all classes of hormonal steroids. Two human 3β-HSD proteins, designated type I (3β-HSD) and type II (3β-HSD2), are expressed by different genes and function in different areas of the body.

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