

RAD54L2 Polyclonal Antibody

Catalog Number:E-AB-10576



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

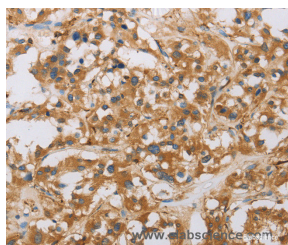
Description

Reactivity	Human,Mouse
Immunogen	Recombinant protein of human RAD54L2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

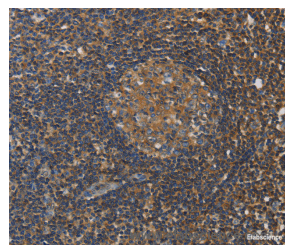
Applications Recommended Dilution

IHC	1:50-1:200
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Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using RAD54L2 Polyclonal Antibody at dilution 1:40



Immunohistochemistry of paraffin-embedded Human tonsil tissue using RAD54L2 Polyclonal Antibody at dilution 1:40

Preparation & Storage

Storage	Store at -20°C. Avoid freeze / thaw cycles.
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Background

Adrenergic receptors (ARs) include four general types (a1, a2, b1 and b2) that are found in different target tissues and differ in their affinities and responses to various agonists and antagonists. The coupling of ARs to specific intracellular effectors is mediated through diverse heterotrimeric G proteins. ARs play a critical role in the development of prostate cancer, and transcriptional activity of AR is partly regulated by coregulatory proteins. RAD54L2 (RAD54-like 2), also known as ARIP4 (androgen receptor-interacting protein 4), HSPC325 or SRISNF2L, is a 1,467 amino acid nuclear protein belonging to the SNF2/RAD54 helicase family that consists of one helicase ATP-binding domain and a helicase C-terminal domain. RAD54L2 is a DNA helicase that regulates androgen receptor (AR)-dependent transactivation in a promoter-dependent manner. RAD54L2 is post-translationally sumoylated or phosphorylated upon DNA damage.

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