PIAS2 Polyclonal Antibody

Catalog No. E-AB-13005

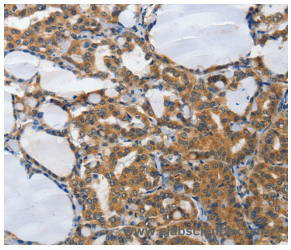
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

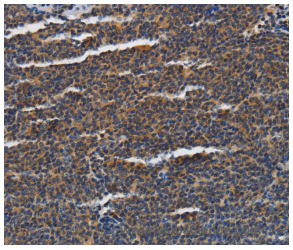
Reactivity	Human,Mouse
Immunogen	Synthetic peptide of human PIAS2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
IHC	1:50-1:200

Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PIAS2 Polyclonal Antibody at dilution 1:70



Immunohistochemistry of paraffin-embedded Human lymphoma tissue using PIAS2 Polyclonal Antibody at dilution 1:70

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

This gene encodes a member of the protein inhibitor of activated STAT (PIAS) family.PIAS proteins function as SUMO E3 ligases and play important roles in many cellular processes by mediating the sumoylation of target proteins.Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.Isoforms of the encoded protein enhance the sumoylation of specific target proteins including the p53 tumor suppressor protein, c-Jun, and the androgen receptor.A pseudogene of this gene is located on the short arm of chromosome 4.The symbol MIZ1 has also been associated with ZBTB17 which is a different gene located on chromosome 1.

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