antibodies -online.com





Datasheet for ABIN7115252

anti-ITPA antibody



Overview

| Quantity: | 100 μg |
|--------------|---|
| Target: | ITPA |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ITPA antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP) |

Product Details

| Immunogen: | inosine triphosphatase(nucleoside triphosphate pyrophosphatase) |
|---------------|---|
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

| Target: | ITPA |
|-------------------|---|
| Alternative Name: | ITPA (ITPA Products) |
| Background: | Synonyms:C20orf37 Background:Pyrophosphatase that hydrolyzes the non-canonical purine nucleotides inosine triphosphate(ITP), deoxyinosine triphosphate(dITP) as well as 2'-deoxy-N-6- |
| | hydroxylaminopurine triposphate(dHAPTP) and xanthosine 5'-triphosphate(XTP) to their |

Target Details

Molecular Weight:

Gene ID:

UniProt:

| respective monophosphate derivatives. The enzyme does not distinguish between the deoxy- |
|--|
| and ribose forms. Probably excludes non-canonical purines from RNA and DNA precursor |
| pools, thus preventing their incorporation into RNA and DNA and avoiding chromosomal |
| lesions. |
| 22 kDa |
| 3704 |

Application Details

Q9BY32

| Application Notes: | WB: 1:500-1:2000, IP: 1:200-1:1000, IHC: 1:20-1:200, IF: 1:20-1:200 |
|--------------------|---|
| Restrictions: | For Research Use only |

Handling

| Format: | Liquid |
|--------------------|--|
| Buffer: | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3, |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |
| Expiry Date: | 12 months |