

[Go to Product page](#)

## Datasheet for ABIN7113813 **anti-Ensa antibody**

### Overview

Quantity:	100 µg
Target:	Ensa (ENSA)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ensa antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	endosulfine alpha
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	Ensa (ENSA)
Alternative Name:	ENSA ( <a href="#">ENSA Products</a> )
Background:	Synonyms: Background:Protein phosphatase inhibitor that specifically inhibits protein phosphatase 2A(PP2A) during mitosis. When phosphorylated at Ser-67 during mitosis, specifically interacts with PPP2R2D(PR55-delta) and inhibits its activity, leading to inactivation of PP2A, an essential condition to keep cyclin-B1-CDK1 activity high during M phase(By

## Target Details

similarity). Also acts as a stimulator of insulin secretion by interacting with sulfonylurea receptor(ABCC8), thereby preventing sulfonylurea from binding to its receptor and reducing K(ATP) channel currents.

Molecular Weight: 19 kDa

Gene ID: 2029

UniProt: [O43768](#)

## Application Details

Application Notes: WB: 1:500-1:2000, IHC: 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