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Datasheet for ABIN6938801 **anti-ZSCAN29 antibody**

Overview

Quantity:	100 µg
Target:	ZSCAN29
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISA, Coating (Coat), Immunohistochemistry (Formalin-fixed Sections) (IHC (f))

Product Details

Immunogen:	Recombinant full-length human ZSCAN29 protein
Clone:	ZSCAN29-2610
Isotype:	IgG1 kappa
Specificity:	<p>Zinc finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc finger proteins contain a Kruppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. Zinc finger protein 690 (ZNF690), also known as ZSCAN29, is a 851 amino acid member of the Kruppel C2H2-type zinc finger protein family. Localized to the nucleus, ZNF690 contains six C2H2-type zinc fingers and one KRAB domain through which it is thought to be involved in DNA-binding and transcriptional regulation. Four isoforms of ZNF690 exist as a result of alternative splicing events.</p>
Cross-Reactivity (Details):	Human.

Product Details

Purification: 1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target: ZSCAN29

Alternative Name: ZSCAN29 ([ZSCAN29 Products](#))

Background: FLJ35867, KOX31 like zinc finger protein, MGC129894, MGC129895, zinc finger and SCAN domain-containing 29 (ZSCAN29), Zinc finger protein 690 (ZNF690), ZNF690 / ZSCAN29
Cellular localisation: Nuclear and cytoplasmic

Molecular Weight: 97kDa

Gene ID: 146050, 418287

UniProt: [Q8IWIY8](#)

Application Details

Application Notes: Known_Application: ELISA (For coating, order antibody without BSA), Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 minutes at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes), Optimal dilution for a specific application should be determined.
Positive_Control: HeLa whole cell lysate. Tonsil. Breast Carcinoma.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: Prepared in 10 mM PBS, WITHOUT BSA and Azide.

Preservative: Azide free

Storage: -20 °C, -80 °C

Storage Comment: Antibody without azide store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.

Expiry Date: 24 months