

## **Product datasheet for TA367764**

## **ZNF7 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 200-1000

WB positive control: Jurkat and PC-3 cell lysates

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptide of human ZNF7

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Concentration:** lot specific

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year Predicted Protein Size: 78 kDa

**Gene Name:** zinc finger protein 7

Database Link: Entrez Gene 7553 Human

P17097

**Background:** 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. ZNF7 (Zinc finger protein 7), also known as KOX4 or HF.16, is a 686 amino acid zinc-finger protein that belongs to the Kruppel C2H2-type zinc finger family. Localized to the nucleus, ZFP3 contains fifteen C2H2-type zinc fingers and is thought to play a role in transcriptional regulation.

**Synonyms:** FLJ38706; HF.16; KOX4; zf30



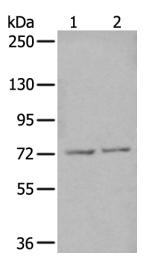
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## **Product images:**



Gel: 6%SDS-PAGE Lysate: 40 µg Lane 1-2: Jurkat and PC-3 cell lysates Primary antibody: TA367764 (ZNF7 Antibody) at dilution 1/200 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 2 minutes