

## **Product datasheet for TA374721**

## Product datasineet for TAS/4/2

## **CHD7 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB,1:500 - 1:2000

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of

human CHD7 (NP\_060250.2).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 335kDa

**Gene Name:** chromodomain helicase DNA binding protein 7

Database Link: <u>Entrez Gene 55636 Human</u>

Q9P2D1

**Background:** This gene encodes a protein that contains several helicase family domains. Mutations in this

gene have been found in some patients with the CHARGE syndrome. Two transcript variants

encoding different isoforms have been found for this gene.

**Synonyms:** CHD-7; FLJ20357; FLJ20361; IS3; KAL5; KIAA1416



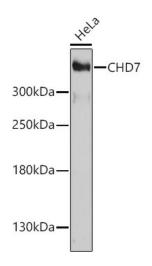
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## **Product images:**



Western blot analysis of extracts of HeLa cells, using CHD7 antibody (TA374721) at 1:1000 dilution. |Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. |Lysates/proteins: 25ug per lane. |Blocking buffer: 3% nonfat dry milk in TBST. |Detection: ECL Basic Kit. |Exposure time: 5min.