

## **Product datasheet for TA368309S**

## **FANCE Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 40-200

Positive control: Human thyroid cancer

Predicted cell location: Nucleus

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen:Synthetic peptide of human FANCEFormulation:pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Purification:** Antigen affinity purification

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

Stability: 1 year

**Gene Name:** Fanconi anemia complementation group E

**Database Link:** Entrez Gene 2178 Human

Q9HB96

**Background:** The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB,

FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCJ (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity; they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for

complementation group E.

Synonyms: FACE; FAE



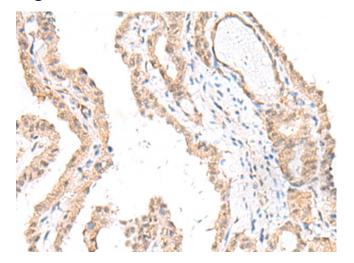
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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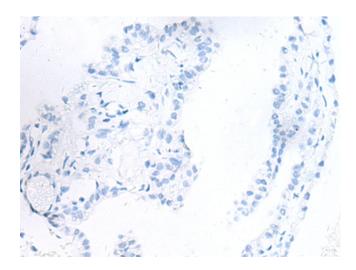
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA368309] (FANCE Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA368309] (FANCE Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)