

## **Product datasheet for TA370190**

## **IFRD2 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 25-100

Positive control: Human tonsil Predicted cell location: Nucleus

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein of human IFRD2

**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

**Gene Name:** interferon-related developmental regulator 2

**Database Link:** Entrez Gene 7866 Human

Q12894

**Background:** IFRD2 (Interferon-related developmental regulator 2), also known as SKMC15, is a 442 amino

acid soluble nuclear protein. IFRD2 is ubiquitously expressed and contains a  $\beta$ -catenin-like repeat, which may indicate an involvement in APC signaling. With 75% homology to IFRD1, IFRD2 may also regulate expression of surface adhesion molecules involved in differentiation

and fusion of myogenic satellite cells. Although the gene encoding IFRD2 undergoes

overlapping homozygous deletions in many lung cancer cell lines, IFRD2 exhibits no loss-offunction mutations in cancer cells, suggesting a possible role in tumor progression.

**Synonyms:** FLJ40446; IFNRP; SKMc15; SM15



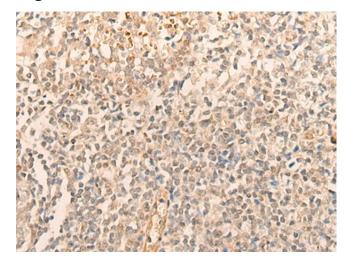
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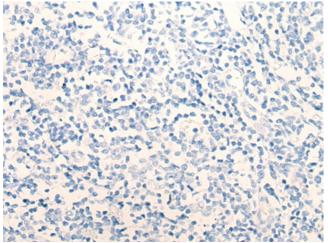
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370190 (IFRD2 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370190 (IFRD2 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)