

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **FHOD1 RABBIT PAB**

Cat.#: S215801

**Product Name:** Anti-FHOD1 Rabbit Polyclonal Antibody

Synonyms: FHOS

UNIPROT ID: Q9Y613 (Gene Accession - NP\_037373)

**Background:** This gene encodes a protein which is a member of the formin/diaphanous family of proteins. The gene is ubiquitously expressed but is found in abundance in the spleen. The encoded protein has sequence homology to diaphanous and formin proteins within the Formin Homology (FH)1 and FH2 domains. It also contains a coiled-coil domain, a collagen-like domain, two nuclear localization signals, and several potential PKC and PKA phosphorylation sites. It is a predominantly cytoplasmic protein and is expressed in a variety of human cell lines. Alternative splicing results in multiple transcript variants.

**Immunogen:** Synthetic peptide of human FHOD1

Applications: ELISA, IHC

**Recommended Dilutions:** IHC: 20-100; ELISA: 5000-10000

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

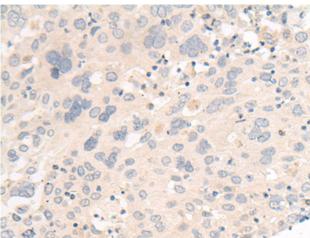
**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

Constituents: PBS (without Mg2+ and Cg2+), pH 7.4, 150 mM NgCl, 0.05% Sodium Azide and 40%

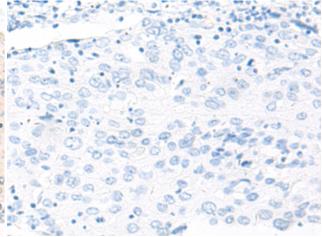
glycerol

**Research Areas:** Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 215801(FHOD1 Antibody) at a dilution of 1/30(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 215801(Anti-FHOD1 Antibody) at dilution 1/30.