
Product Name: Fragilis Rabbit Monoclonal antibody**Catalog #: AMRe02003**

For research use only.

Summary

| | |
|----------------------|--|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,IHC,ICC/IF |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal Antibody |
| Form | Liquid |
| Concentration | 0.14mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| Purification | Affinity Purified |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200 |
| Molecular Weight | Calculated MW: 15 kDa; Observed MW: 15 kDa |

Antigen Information

| | |
|--------------------------|---|
| Gene Name | IFITM3 |
| Alternative Names | IFITM3; Interferon-induced transmembrane protein 3; Dispanin subfamily A member 2b; DSPA2b; Interferon-inducible protein 1-8U |
| Gene ID | 10410 |
| SwissProt ID | Q01628 |
| Immunogen | A synthetic peptide of human Fragilis |

Background

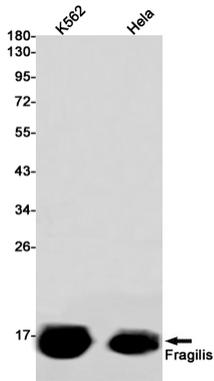
IFN-induced antiviral protein that mediates cellular innate immunity to at least three major human pathogens, namely

influenza A H1N1 virus, West Nile virus (WNV), and dengue virus (WNV), by inhibiting the early step(s) of replication.

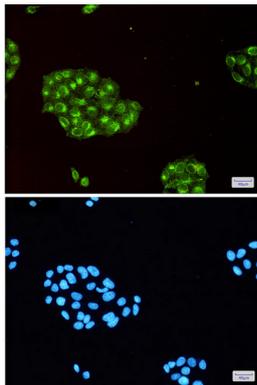
Research Area

Stem Cells

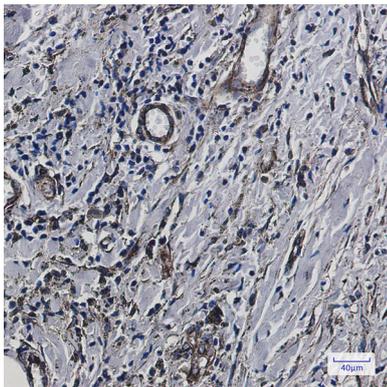
Image Data



Western blot analysis of Fragilis in K562, HeLa lysates using Fragilis antibody.



Immunocytochemistry analysis of Fragilis(green) in HeLa using Fragilis antibody, and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Fragilis antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.