

**Product Name: Fragilis Rabbit Monoclonal Antibody****Catalog #: AMRe85582**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.62mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

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

**Antigen Information**

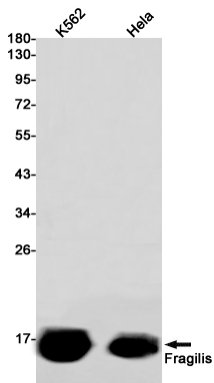
<b>Gene Name</b>	Fragilis
<b>Alternative Names</b>	IFITM3; Interferon-induced transmembrane protein 3; Dispanin subfamily A member 2b; DSPA2b; Interferon-inducible protein 1-8U
<b>Gene ID</b>	10410.0
<b>SwissProt ID</b>	Q01628
<b>Immunogen</b>	A synthetic peptide of human Fragilis

**Background**

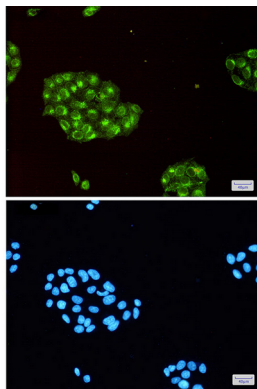
IFN-induced antiviral protein that mediates cellular innate immunity to at least three major human pathogens, namely influenza A H1N1 virus, West Nile virus (WNV), and dengue virus (WNV), by inhibiting the early step(s) of replication.

## Research Area

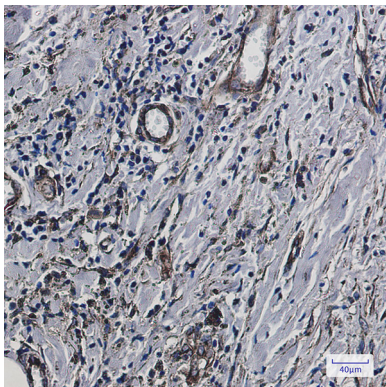
### Image Data



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.