



Product datasheet

Anti-HGFA Inhibitor 2 antibody ab236907

2 Images

Overview

Product name	Anti-HGFA Inhibitor 2 antibody
Description	Rabbit polyclonal to HGFA Inhibitor 2
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Mouse, Human
Immunogen	<p>Recombinant fragment corresponding to Human HGFA Inhibitor 2 aa 71-194. Sequence:</p> <p>CDGNSNNYLKKEECLKKCATVTENATGDLATSRNAAD SSVPSAPRRQDSE DHSSDMFNYYEYCTANAVTGPCRASFPRWYFDVERN SCNNFIYGGCRGNK NSYRSEEACMLRCFRQQENPPLPL</p> <p>Database link: O43291</p> <p style="text-align: right;">  Run BLAST with  Run BLAST with </p>
Positive control	WB: Mouse lung tissue lysate. ICC/IF: A549 cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.4 Preservative: 0.03% Proclin Constituents: 50% Glycerol, PBS</p>
Purity	Protein G purified
Purification notes	Purity >95%
Clonality	Polyclonal
Isotype	IgG

Applications

Applications

Our [Abpromise guarantee](#) covers the use of **ab236907** in the following tested applications.

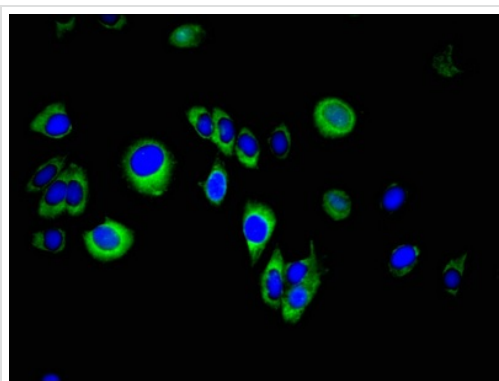
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/5000.
ICC/IF		1/50 - 1/200.

Target

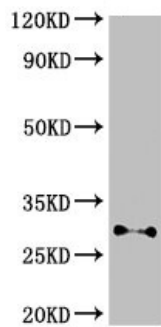
Function	Inhibitor of HGF activator. Also inhibits plasmin, plasma and tissue kallikrein, and factor XIa.
Tissue specificity	Expressed in placenta, kidney, pancreas, prostate, testis, thymus, and trachea.
Involvement in disease	Defects in SPINT2 are the cause of diarrhea type 3 (DIAR3) [MIM:270420]; also known as congenital sodium diarrhea (CSD). DIAR3 is a rare, inherited diarrhea of infancy. A diagnosis of DIAR3 is made on the findings of a life-threatening secretory diarrhea, severe metabolic acidosis, and hyponatremia secondary to extraordinarily high fecal losses of sodium, with low or normal excretion of urinary sodium, in the absence of infectious, autoimmune, and endocrine causes.
Sequence similarities	Contains 2 BPTI/Kunitz inhibitor domains.
Domain	This inhibitor contains two inhibitory domains.
Cellular localization	Membrane.

Images



A549 (human lung carcinoma cell line) cells stained for HGFA Inhibitor 2 (green) using ab236907 at 1/100 dilution in ICC/IF, followed by Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L) secondary antibody.

Immunocytochemistry/ Immunofluorescence - Anti-HGFA Inhibitor 2 antibody (ab236907)



Western blot - Anti-HGFA Inhibitor 2 antibody
(ab236907)

Anti-HGFA Inhibitor 2 antibody (ab236907) at 1/500 dilution +
Mouse lung tissue lysate

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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