

Product datasheet

info@arigobio.com

ARG41084 anti-pS2 / Trefoil factor 1 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes pS2 / Trefoil factor 1

Tested Reactivity Hu

Tested Application FACS, ICC/IF, IHC-P, IP, WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name pS2 / Trefoil factor 1

Species Human

Immunogen Synthetic peptide derived from Human pS2 / Trefoil factor 1.

Conjugation Un-conjugated

Alternate Names D21S21; pNR-2; Trefoil factor 1; PNR-2; BCEI; hP1.A; HPS2; pS2; Polypeptide P1.A; HP1.A; Protein pS2;

Breast cancer estrogen-inducible protein

Application Instructions

Application table	Application	Dilution
	FACS	1:50
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	IP	1:50
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	11 kDa	

Properties

Form	Liquid	
Purification	Affinity purified.	
Buffer	PBS (pH 7.4), 150 mM NaCl, 0.02% Sodium azide and 50% Glycerol.	
Preservative	0.02% Sodium azide	
Stabilizer	50% Glycerol	
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw	

cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol TFF1

Gene Full Name trefoil factor 1

Background Members of the trefoil family are characterized by having at least one copy of the trefoil motif, a

40-amino acid domain that contains three conserved disulfides. They are stable secretory proteins expressed in gastrointestinal mucosa. Their functions are not defined, but they may protect the mucosa from insults, stabilize the mucus layer, and affect healing of the epithelium. This gene, which is expressed in the gastric mucosa, has also been studied because of its expression in human tumors. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21.

[provided by RefSeq, Jul 2008]

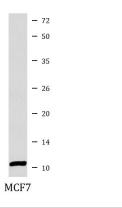
Function Stabilizer of the mucous gel overlying the gastrointestinal mucosa that provides a physical barrier

against various noxious agents. May inhibit the growth of calcium oxalate crystals in urine. [UniProt]

Calculated Mw 9 kDa

Cellular Localization Secreted. [UniProt]

Images



ARG41084 anti-pS2 / Trefoil factor 1 antibody WB image

Western blot: MCF7 cell lysate stained with ARG41084 anti-pS2 / Trefoil factor 1 antibody.