

Rabbit anti-Human EPSTI1 Polyclonal Antibody | anti-EPSTI1 antibody

EPSTI1 Antibody

CATALOG # AAA305414	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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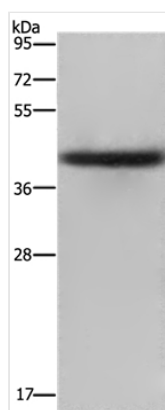
PRODUCT SYNONYMS

EPSTI1; Polyclonal Antibody; EPSTI1 Antibody; BRESI1; anti-EPSTI1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total EPSTI1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2 mg/ml (varies by lot)
Sequence Length	410
Applicable Applications for anti-EPSTI1 antibody	WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human epithelial stromal interaction 1
Target Name	EPSTI1
Preparation and Storage	Store at -20 degree C

IMAGES



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human placenta tissue Amount of lysate: 40ug per lane Primary antibody: 1/2000 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-EPSTI1 antibody	EPSTI1 (Epithelial-stromal interaction protein 1), also known as BRESI1, is a 318 amino acid protein that is highly expressed in spleen, placenta, small intestine, liver, kidney, thymus, testis and salivary gland. Existing as three isoforms that are formed due to alternative splicing events, EPSTI1 is weakly expressed in normal breast tissue, but is heavily up-regulated in breast carcinoma, suggesting an important role for EPSTI1 in tumor formation and/or progression. Additionally, EPSTI1 is found in blood cells from systemic lupus erythematosus (SLE)-afflicted patients, implicating EPSTI1 as a potential protein involved in SLE.
Product Categories/Family for anti-EPSTI1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	50428917
NCBI GeneID	94240
NCBI Accession #	NP_001002264.1
NCBI GenBank Nucleotide #	NM_001002264.2
UniProt Accession #	Q96J88; Q8IVC7; Q8NDQ7
Molecular Weight	SDS-PAGE MW: 37kd
NCBI Official Full Name	epithelial-stromal interaction protein 1 isoform 1
NCBI Official Synonym Full Names	epithelial stromal interaction 1 (breast)
NCBI Official Symbol	EPSTI1
NCBI Official Synonym Symbols	BRESI1
NCBI Protein Information	epithelial-stromal interaction protein 1
UniProt Protein Name	Epithelial-stromal interaction protein 1
UniProt Gene Name	EPSTI1
UniProt Entry Name	ESIP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.