

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

CISH Antibody

CATALOG # AAA309369	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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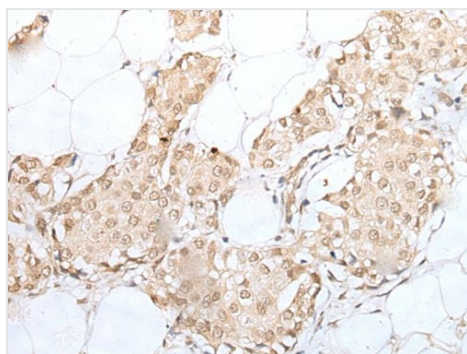
PRODUCT SYNONYMS

CISH; Polyclonal Antibody; CISH Antibody; CIS; G18; SOCS; CIS-1; BACTS2; anti-CISH antibody

PRODUCT SPECIFICATIONS

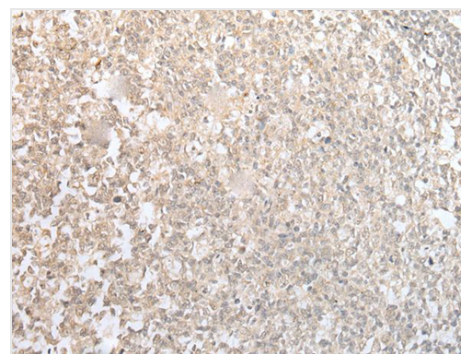
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CISH protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.4mg/ml (varies by lot)
Sequence Length	275
Applicable Applications for anti-CISH antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Fusion protein of human CISH
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



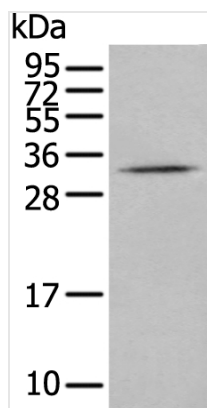
IHC (Immunohistochemisry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using CISH Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)



IHC (Immunohiostchemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using CISH Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)



SDS-PAGE

Gel: 12%SDS-PAGE Lysate: 40 ug, Lane: Human kidney tissue lysate, Primary antibody:CISH antibody at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-CISH antibody	The protein encoded by this gene contains a SH2 domain and a SOCS box domain. The protein thus belongs to the cytokine-induced STAT inhibitor (CIS), also known as suppressor of cytokine signaling (SOCS) or STAT-induced STAT inhibitor (SSI), protein family. CIS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The expression of this gene can be induced by IL2, IL3, GM-CSF and EPO in hematopoietic cells. Proteasome-mediated degradation of this protein has been shown to be involved in the inactivation of the erythropoietin receptor. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-CISH antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	195976771
NCBI GeneID	1154
NCBI Accession #	NP_037456.5
NCBI GenBank Nucleotide #	NM_013324.5
UniProt Accession #	Q9NSE2; Q9NS38; Q9Y5R1; B2R9N1; G5E9R1
Molecular Weight	30,734 Da
NCBI Official Full Name	cytokine-inducible SH2-containing protein isoform 1
NCBI Official Synonym Full Names	cytokine inducible SH2 containing protein
NCBI Official Symbol	CISH
NCBI Official Synonym Symbols	CIS; G18; SOCS; CIS-1; BACTS2
NCBI Protein Information	cytokine-inducible SH2-containing protein
UniProt Protein Name	Cytokine-inducible SH2-containing protein
UniProt Gene Name	CISH
UniProt Synonym Gene Names	G18; CIS; SOCS
UniProt Entry Name	CISH_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.

