

Anti-SOCS6 Antibody

Catalog Number: A06923-1

About SOCS6

SOCS6 (Suppressor of cytokine signaling 6) is also named as CIS4 and SOCS4. SOCS6 is one of eight members of the SOCS family of proteins. SOCS6 is involved in negative regulation of receptor signaling by increasing degradation mediated by ubiquitination of receptors or substrate proteins and induces apoptosis by targeting mitochondrial proteins (PMID: 25172101). SOCS6 is widely expressed in many tissues and is found to be downregulated in many cancers including colorectal cancer, gastric cancer, lung cancer, ovarian cancer, stomach cancer, thyroid cancer, hepatocellular carcinoma, and pancreatic cancer (PMID: 25172101). In addition to its molecular weight of 60 kDa, SOCS6 has a 70 kDa isoform (PMID: 34169835, PMID: 22125600).

Overview

Product Name	Anti-SOCS6 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-SOCS6 Antibody catalog # A06923-1. Tested in WB, IHC, IP, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IP, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	O14544

Technical Details

Immunogen	E.coli-derived human SOCS6 recombinant protein (Position: P134-G383).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000

Immunohistochemistry, 1:50-400
ELISA, 1:100-1000

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Anti-SOCS6 Antibody

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