

## Anti-TSPAN1 Antibody

Catalog Number: A08242-2

### About TSPAN1

TSPAN1 is a membrane protein of the tetraspanin superfamily, which is characterized by the presence of four conserved transmembrane regions. Tetraspanins have been involved in diverse processes such as cell activation and proliferation, adhesion and motility, differentiation, and cancer. Altered TSPAN1 expression has been associated with the progression of some neoplasms including hepatocellular carcinoma, colorectal, gastric, and breast cancers (PMID: 20890423; 19437569; 18822690; 20680643).

### Overview

Product Name	Anti-TSPAN1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TSPAN1 Antibody catalog # A08242-2. Tested in WB, IHC, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 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	O60635

### Technical Details

Immunogen	E.coli-derived human TSPAN1 recombinant protein (Position: C3-A212).
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-TSPAN1 Antibody

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