

# TSPAN8 (Phospho-Ser129) Antibody

Catalog No: #SAB668

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## Description

Product Name	TSPAN8 (Phospho-Ser129) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified from rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Applications	WB
Species Reactivity	Human
Specificity	TSPAN8(Phospho-Ser129) Antibody detects endogenous levels of TSPAN8( only when phosphorylated at Ser129.
Immunogen Description	A synthesized peptide derived from human TSPAN8 around the phosphorylation site of Ser129.
Other Names	TSPAN8,TM4SF3,Tetraspanin-8,Tspan-8
SDS-PAGE MW	26kDa
Concentration	1 mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl,0.02% sodium azide.
Storage	Store at -20°C/1 year

## Application Details

Western Blot: 1/500 - 1/2000

## Background

A member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. This gene is expressed in different carcinomas. The use of alternate polyadenylation sites has been found for this gene.

**Note:** This product is for in vitro research use only and is not intended for use in humans or animals.