

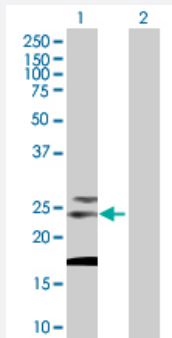
MaxPab®

# TSPAN31 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00006302-B02P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of TSPAN31 expression in transfected 293T cell line ([H00006302-T02](#)) by TSPAN31 MaxPab polyclonal antibody.

Lane 1: TSPAN31 transfected lysate(23.1 KDa).

Lane 2: Non-transfected lysate.

## Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TSPAN31 protein.
Immunogen	TSPAN31 (NP_005972, 1 a.a. ~ 210 a.a) full-length human protein.
Sequence	MVCGGFACSKNALCALNVVYMLVSLLLIGVAAWGKGLGLVSSIHIGGVIAVGVFLLLIAGLVGA VNHHQVLLFFYMILGLVFIFQFVISCCLAINRSKQTDVINASWWWMSNKTRDELEERSFDCCGLFN LTTYQQDYDFCTAICKSQSPTCQMCGEKFLKHSDEALKILGGVGLFFSFTEILGVWLAMRFRNQK DPRANPSAFL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (88)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

## Gene Info — TSPAN31

Entrez GeneID [6302](#)

GeneBank Accession# [NM\\_005981](#)

Protein Accession# [NP\\_005972](#)

Gene Name TSPAN31

Gene Alias SAS

Gene Description tetraspanin 31

Omim ID [181035](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is 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 thought to be involved in growth-related cellular processes. This gene is associated with tumorigenesis and osteosarcoma. [provided by RefSeq]

**Other Designations** sarcoma amplified sequence|transmembrane 4 protein

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)