

## Anti-OLFM4 Antibody (Monoclonal, 32O29)

Catalog Number: M04094-1

### About OLFM4

Olfactomedin 4 is a protein that in humans is encoded by the OLFM4 gene. This gene was originally cloned from human myeloblasts and found to be selectively expressed in inflamed colonic epithelium. This gene encodes a member of the olfactomedin family. The encoded protein is an antiapoptotic factor that promotes tumor growth and is an extracellular matrix glycoprotein that facilitates cell adhesion.

### Overview

Product Name	Anti-OLFM4 Antibody (Monoclonal, 32O29)
Reactive Species	Human
Description	Boster Bio Anti-OLFM4 Antibody (Monoclonal, 32O29) catalog # M04094-1. Tested in WB, IHC applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal 32O29
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide 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	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q6UX06

### Technical Details

Immunogen	Recombinant protein within human OLFM4 aa 3-508.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200

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Anti-OLFM4 Antibody (Monoclonal, 32029)

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