

Anti-CD166 ALCAM Antibody

Catalog Number: A01788

About ALCAM

Transcription factor that binds to the octamer motif (5'-ATTGTCAT-3') and activates the promoters of the genes for some small nuclear RNAs (snRNA) and of genes such as those for histone H2B and immunoglobulins. Modulates transcription transactivation by NR3C1, AR and PGR By similarity. In case of human herpes simplex virus (HSV) infection, POU2F1 forms a multiprotein-DNA complex with the viral transactivator protein VP16 and HCFC1 thereby enabling the transcription of the viral immediate early genes.

Prefontaine G.G., Walther R., Giffin W. J. Biol. Chem. 274:26713-26719(1999)

Mahajan S.S., Wilson A.C. Mol. Cell. Biol. 20:919-928(2000)

Overview

Product Name	Anti-CD166 ALCAM Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CD166 ALCAM Antibody catalog # A01788. Tested in IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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	Q13740

Technical Details

Immunogen	Synthesized peptide derived from the C-terminal region of human CD166.
Predicted Reactive Species	Bovine, Canine, Equine, Guinea Pig, Pig, Rabbit, Yeast, Zebrafish
Isotype	IgG
Form	Liquid
Concentration	This antibody's concentration is >0.5mg/ml.
Purification	Immunogen affinity purified

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

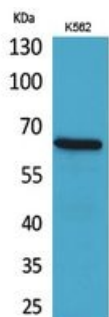
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

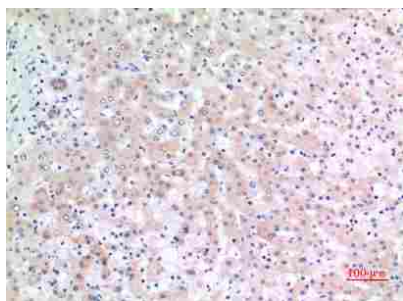
WB, 1:500-1:2000

IHC-P, 1:100-1:300

Anti-CD166 ALCAM Antibody (A01788) Images



Western Blot (WB) analysis of K562 cells using CD166 Polyclonal antibody.



Immunohistochemistry (IHC) analysis of paraffin-embedded Human Liver, antibody was diluted at 1:100.

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