

Mouse anti-Csk, clone CSK-04 (Monoclonal)

Clone no. CSK-04

MONOSAN

Product name	Mouse anti-Csk, clone CSK-04 (Monoclonal)
Host	Mouse
Applications	WB, IP, ICC
Species reactivity	Human, Mouse
Conjugate	-
Immunogen	Bacterially expressed recombinant fragment of human Csk corresponding to aa 330-450.
Isotype	IgG1
Clonality	Monoclonal
Clone number	CSK-04
Size	0.1 ml
Concentration	n/a
Format	-
Storage buffer	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-Csk, clone CSK-04 (Monoclonal)

Clone no. CSK-04

MONOSAN

Additional info

C-terminal Src kinase (Csk) is a non-receptor protein tyrosine kinase which resembles Src-family kinases, but unlike them lacks the conserved autophosphorylation site, the regulatory C-terminal tyrosine as well as myristylation and palmitylation. Csk negatively regulates Src-family kinases by phosphorylation of their C-terminal regulatory tyrosine. Disruption of the csk gene causes constitutive activation of Src-family kinases, and overexpression of Csk usually counteracts their signaling. The Csk-mediated regulation of those Src-family kinases that are localized in lipid rafts is enabled by a ubiquitously expressed transmembrane adaptor PAG (also known as Cbp, Csk-binding protein), which recruits Csk.

References

1. -
2. -
3. -
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES