

#82437 Store at -20°C

His-Tag (D3I1O) XP® Rabbit mAb (Sepharose® Bead Conjugate)


Cell Signaling
TECHNOLOGY®

Orders: 877-616-CELL (2355)
orders@cellsignal.com

Support: 877-678-TECH (8324)

Web: info@cellsignal.com
cellsignal.com

3 Trask Lane | Danvers | Massachusetts | 01923 | USA
For Research Use Only. Not for Use in Diagnostic Procedures.

Applications: IP	Reactivity: All	Sensitivity: Transfected Only	Source/Isotype: Rabbit IgG
Product Usage Information	Application Immunoprecipitation		Dilution 1:20
Storage	Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol. Store at -20°C. Do not aliquot the antibody.		
Specificity / Sensitivity	His-Tag (D3I1O) XP® Rabbit mAb (Sepharose® Bead Conjugate) recognizes recombinant proteins containing the 6xHis epitope tag. The antibody recognizes the 6xHis tag fused to either the amino or carboxy terminus of targeted proteins in transfected cells.		
Source / Purification	Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues of the 6xHis epitope tag.		
Product Description	This Cell Signaling Technology antibody is immobilized via covalent binding of primary amino groups to N-hydroxysuccinimide (NHS)-activated Sepharose® beads. His-Tag (D3I1O) XP® Rabbit mAb (Sepharose® Bead Conjugate) is useful for the immunoprecipitation of His-tagged proteins and peptides. The antibody is expected to exhibit the same species cross-reactivity as the unconjugated His-Tag (D3I1O) XP® Rabbit mAb #12698.		
Background	Epitope tags are useful for the labeling and detection of proteins using immunoblotting, immunoprecipitation, and immunostaining techniques. Because of their small size, they are unlikely to affect the tagged protein's biochemical properties.		
Species Reactivity	Species reactivity is determined by testing in at least one approved application (e.g., western blot).		
Applications Key	IP: Immunoprecipitation		
Cross-Reactivity Key	H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus Mi: mink C: chicken Dm: D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Sc: S. cerevisiae Ce: C. elegans Hr: horse GP: Guinea Pig Rab: rabbit All: all species expected		
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