[pSer^{36}]Shc monoclonal antibody (6E10)

This antibody is covered by our Worry-Free Guarantee.

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ALX-804-3580	100µg

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	Stable at -80°C up to 1 year, at 4°C up to 3 months.
Handling	Avoid freeze/thaw cycles. After reconstitution, prepare aliquots and freeze in liquid nitrogen.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Shc transforming protein 1, SH2 domain protein C1, Shc1
Application	WB
Clone	6E10
Crossreactivity	Does not cross-react with non-phosphorylated shc.
Formulation	Lyophilized from 1ml of 2x PBS containing 0.09% sodium azide, PEG, and sucrose.
Host	Mouse
Immunogen	Synthetic peptide corresponding to aa 33-39 (E33LPpSPSA39) of shc phosphorylated at Ser36 conjugated to KLH.
Isotype	IgG1
Positive Control	Included. (Prod. No. 840-033-1)
Purity Detail	Thiophilic adsorption and size exclusion chromatography purified.

Recommendation Dilutions/Conditions	Western Blot (1µg/ml for HRPO/ECL detection; recommended blocking buffer BPPT: 1% (w/v) BSA, 1% (w/v) PEG 4,000, 1% (w/v) polyvinylpyrrolidone, 0.1% (v/v) Tween 20, 2 x PBS). Immunoprecipitation of shc prior to detection with MAb to Shc (phosphorylated) (pSer36) (6E10) is recommendedSuggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Reconstitution	Reconstitute with 1ml water (15 minutes at room temperature).
Species Reactivity	Dog, Human, Mouse
UniProt ID	P29353
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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