

Product datasheet

10X Blocking Buffer ab126587

18 References 1 Image

Overview

Product name	10X Blocking Buffer
Tested applications	Suitable for: WB, ELISA, In-Cell ELISA, ICC/IF Unsuitable for: Flow Cyt
General notes	Protein blocking buffer (pH 7.5) (ab126587) for serum-free blocking of non-specific antibody binding in ICC, ELISA and western blot. BSA-free Preparation: Dilute to 1X in deionized water or PBS (e.g. 1mL 10X blocking buffer + 9mL water/PBS). Diluting in PBS instead of water makes a somewhat more stringent blocking buffer due to the presence of salt in the PBS. Blocking Buffer is pH 7.5. The user should determine empirically whether dilution in water or PBS is most appropriate for the assay at hand. Use diluted block solution promptly.

Properties

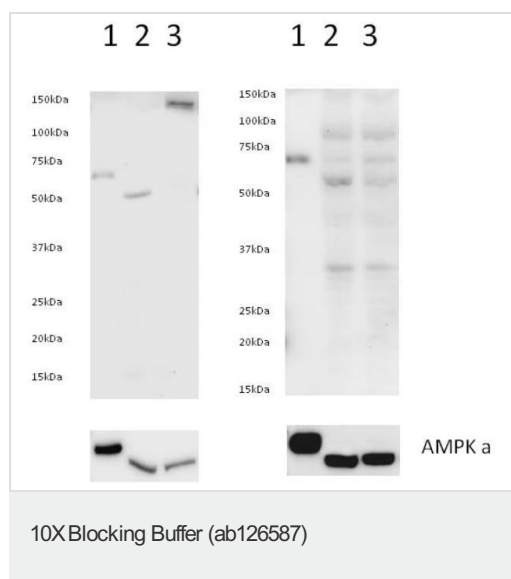
Form	Liquid
Storage instructions	Shipped at 4°C. Store at Room Temperature. The product can be stored for up to 12 months.
Storage buffer	Constituent: Proprietary component

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab126587 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
In-Cell ELISA		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.

Application notes Is unsuitable for Flow Cyt.



Primary :

All Lanes : top membranes with Anti AMPK pThr172 + Thr183 (ab133448) at 1/1000. Bottom membranes with Anti AMPKα (ab110036) at 1/1000

Lane 1 = AMPKα1 protein

Lane 2 = C2C12 cells treated with AICAR

Lane 3 = untreated C2C12 cells

Secondary: Goat polyclonal to Rabbit IgG – H&L – Pre-Adsorbed (HRP) and Goat polyclonal to Mouse IgG – H&L – Pre-Adsorbed (HRP) at 1:10,000 developed using the ECL technique.

Performed under reducing conditions (50mM DTT – Sample heated at 60°C). Predicted band size for AMPKα: 64 kDa Observed band size for AMPKα: 64 kDa

Left membrane All blocking steps = 1X blocking reagent ab126587 diluted in PBST

Right membrane All blocking steps = 5% Milk in PBST Exposure time : 5 minutes

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Left membrane All blocking steps = 1X blocking reagent ab126587 diluted in PBST

Right membrane All blocking steps = 5% Milk in PBST Exposure time : 5 minutes

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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