TOOLSignal Boosting Buffer

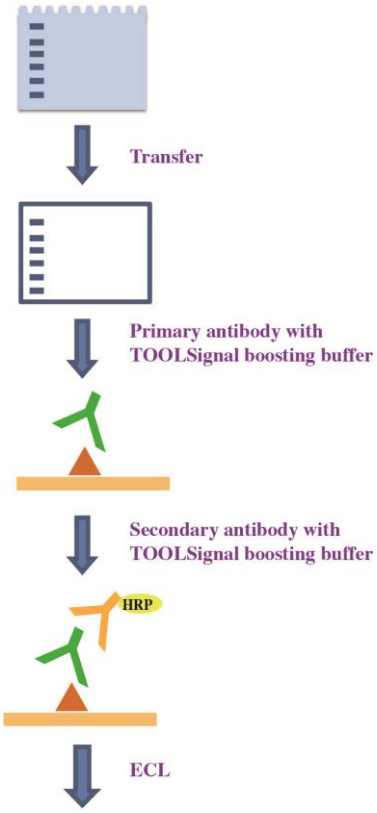
Product	Cat no:	Size
TOOLSignal Boosting Buffer	TW-NB250	250 ml

Storage: 4°C for 6 months

Description

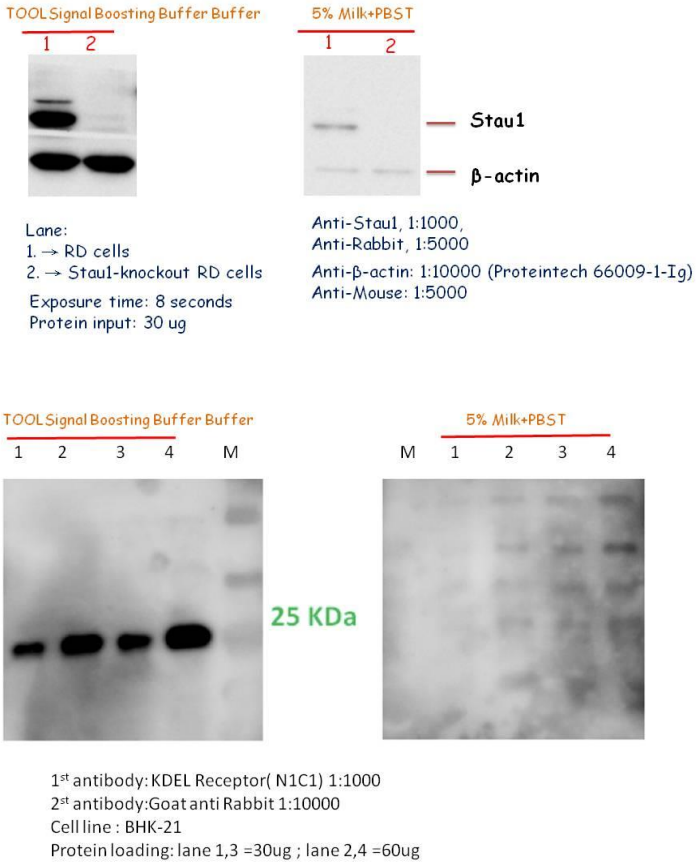
TOOLSignal Boosting Buffer is the best alternative for conventional blocking buffer and it improves the performance of your Western blot experiments for all types of antibodies. Simply incubate this buffer with primary or secondary antibodies without using any blocking buffer (milk or BSA) to obtain effective blocking result. TOOLSignal Boosting Buffer shortens experimental time and reduces the use of antibodies without compromising Western Blot signal intensity.

Experimental procedure



Detection

Data



Features and benifits

- No need blocking buffer
- No background
- High sensitivity
- Save time and antibodies
- Enhance signal intensity of phosphorylated antibodies

Protocol

1. Run Western Blot gels
2. Transfer (35min, 1.3A, 25V)
3. Wash the membrane with ddH_2O for 30 seconds
4. Add primary antibody (volume varies in different proteins and brands e.g. 1:1000-1:4000) into TOOLSignal Boosting Buffer and incubate with membrane for 1-2 hours at room temperature (the volume/incubation time of antibody and boosting buffer depends on the size of the membrane)
5. Wash 3 times with PBST at room temperature
6. Add secondary antibody (volume varies in different proteins and brands e.g. 1:5000-1:10000) into TOOLSignal Boosting Buffer and incubate with membrane for 1-2 hours at room temperature (the volume/incubation time of antibody and boosting buffer depends on the size of the membrane)
7. Wash 3 times with PBST at room temperature
8. ECL detection

Optional: Ponceau S stain 5min after transfer to membrane.