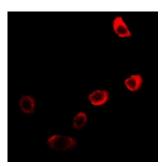


## DATASHEET

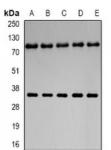
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## Neuroglobin (NGB) Antibody

Catalogue No.:abx142099



Immunofluorescent analysis of Neuroglobin staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Western blot analysis of Neuroglobin expression in U251 (A), mouse liver (B), mouse brain (C), rat liver (D), rat brain (E) whole cell lysates.

Neuroglobin Antibody is a Rabbit Polyclonal against Neuroglobin.

Target:	Neuroglobin
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IF/ICC
Recommended dilutions	WB: 1/500 - 1/2000, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Recombinant full length protein of human Neuroglobin.
Purification:	Affinity Chromatography.
Form:	Liquid
lsotype:	lgG
Specificity:	Recognizes endogenous levels of Neuroglobin protein.

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Storage:	Aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Swiss Prot:	Q9NPG2
GenelD:	<u>58157</u>
Gene Symbol:	NGB
Buffer:	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Note:	This product is for research use only.