Agrisera
Part of Thermo Fisher Scientific

This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

Agrisera AB | Box 57 | SE-91121 Vännäs | Sweden | +46 (0)935 33 000 | www.agrisera.com

Product no AS20 4381

Anti-Beta-Actin, (animal), mouse monoclonal

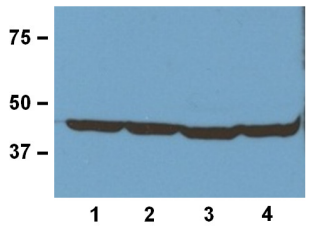
Product information

Immunogen	Synthetic peptide derived from the N-terminal of the human beta-actin
Host	Mouse
Clonality	Monoclonal
Subclass/isotype	IgG2b
Purity	IgG2b purified on Protein A n 10mM PBS, pH 7.2, with 1% BSA and 0.05% sodium azide.
Format	Lyophilized
Quantity	100 µg
Storage	Store at -20°C for 3 years or more, Reconstitute with distilled water to desired concentration before use, Aliquot to avoid repeated freeze-thaw cycles, Store aliquots at 4°C for several days to weeks
Additional information	10mM PBS, pH 7,2, with 1% BSA and 0,05% sodium azide

Application information

Recommended dilution	1: 1000 - 1: 5000 (WB), for other techniques end user needs to determine most optimal diltion
Expected | apparent MW	42 kDa
Confirmed reactivity	Chicken, human, mouse, rabbit, rat
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	This antibody recognizes both the native and denatured forms of Beta-Actin from a wide range of species

Application example



20 µg of tissue lysate from human **(1)**, mouse **(2)**, rat **(3)**, rabbit **(4)**
were extracted and separated on SDS-PAGE and blotted to a membrane. Primary antibodies were used at a dilution of 1: 1000 (1 µg/ml).
Reaction was developed by chemiluminescence.