

Product Datasheet

ATF4 antibody (orb150633)

Description

Mouse monoclonal antibody against ATF4

Species/Host	Mouse
Reactivity	Human, Rat
Conjugation	Biotin
Tested Applications	ICC, IHC, WB
Immunogen	Fusion protein amino acids 25-327 of human ATF4. 86% identical to rat, and 85% identical to mouse. 50% identity with ATF5.
Target	ATF4
Preservatives	PBS pH 7.4, 50% glycerol, 0.1% sodium azide *Storage buffer may change when conjugated
Concentration	1 mg/ml
Storage	Conjugated antibodies should be stored at 4°C
Note	For research use only
Application notes	1 µg/ml of SMC-447 was sufficient for detection of ATF4 in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.
Isotype	IgG2a
Clonality	Monoclonal
MW	60kDa
Uniprot ID	P18848
NCBI	NP_001666.2
Entrez	468
Dilution Range	WB (1:1000)
Expiration Date	12 months from date of receipt.