

Product Datasheet

ENaC beta Antibody (Biotin) (orb383793)

Catalog Number	orb383793
Category	Antibodies
Description	Mouse monoclonal antibody against ENaC beta conjugated to Biotin.
Target	ENaC beta
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2a
Conjugation	Biotin
Reactivity	Mouse
Concentration	1 mg/ml
Buffer/Preservatives	136.36mM Ethanolamine, 133.23 mM Chlorides, 9.55mM Phosphates, 9.55mM Sodium Bicarbonate
Purification	Protein G Purified
Immunogen	Synthetic peptide from the C-terminal of Rat ENaC beta (aa. 617-638)
UniProt ID	P37090
MW	87kDa
Tested applications	WB
Dilution range	WB (1:1000)

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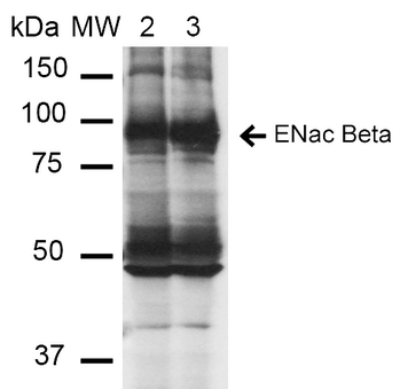
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Application notes	A 1:1000 dilution was sufficient for detection of ENaC beta in 15 µg of Mouse whole kidney lysate by ECL immunoblot analysis using goat anti-mouse IgG:HRP as the secondary antibody.
Specificity	Detects ~87kDa.
Clone Number	160000
Storage	Conjugated antibodies should be stored according to the product label
Note	For research use only
Entrez	24767
NCBI	NP_036780
Expiration Date	12 months from date of receipt.



Western Blot analysis of Mouse Whole kidney homogenates showing detection of ~87kDa ENaC beta protein using Mouse Anti-ENaC beta Monoclonal Antibody, Clone 16E4. Lane 1: Molecular Weight Ladder (MW). Lane 2: Low-salt diet. Lane 3: Normal-salt diet. Load: 20 µg. Primary Antibody: Mouse Anti-ENaC beta Monoclonal Antibody at 1:1000. Predicted/Observed Size: ~87kDa.

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