

**RABBIT ANTI-MOP4 (NPAS2)
AFFINITY PURIFIED
POLYCLONAL ANTIBODY**

CATALOG NUMBER:	AB5442P
LOT NUMBER:	
QUANTITY:	50 µg
CONCENTRATION:	1 mg/mL
SPECIFICITY:	Recognizes human MOP4 (NPAS2).
IMMUNOGEN:	A 19 amino acid peptide sequence from human MOP4 (1).
APPLICATIONS:	Western blot: 1-10 µg/mL using ECL. Immunohistochemistry: not tested. It is recommended that the antibody be tried at 2-20 µg/mL. ELISA: 1:10,000-1:100,000 using 50-100 ng control peptide per well. Optimal working dilutions must be determined by the end user.
SPECIES REACTIVITIES:	Human. The immunogen sequence has 78% homology in chicken and 73% in mouse. Reactivity with other species has not been confirmed.
FORMAT:	Affinity purified immunoglobulin.
PRESENTATION:	Liquid in PBS, containing 0.1% BSA and 0.05% sodium azide.
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.
RELATED REFERENCES:	1) Hogenesch JB et al (1997) <i>J Biol. Chem.</i> 272 :8581-8593; Hogenesch JB et al (1998) <i>PNAS</i> 95 :5474; Zhou YD et al (1997) <i>PNAS</i> 94 :713-718.

Important Note: *During shipment, small volumes of antibody will occasionally become entrapped in the seal of the product vial. For antibodies with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

For research use only; not for use as a diagnostic.

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