Recombinant LXR alpha Monoclonal Antibody

catalog number: **E-AB-81580**

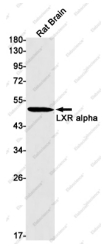
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Rat
Immunogen	A synthetic peptide of human LXR alpha
Host	Rabbit
Isotype	Rabbit IgG
Clone	C723366
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:20-1:100

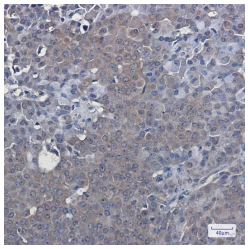
Data



Western blot detection of LXR alpha in Rat Brain lysates using LXR alpha Rabbit mAb(1:1000 diluted).Predicted band size:50kDa.Observed band size:50kDa.

Observed-MW:50 kDa

Calculated-MW:50 kDa



Immunohistochemistry of LXR alpha in paraffin-embedded Human breast cancer tissue using LXR alpha Rabbit mAb at dilution 1:50

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

NR1H3, also known as LXRA, is a liver X receptors, which form a subfamily of the nuclear receptor superfamily and are key regulators of macrophage function, controlling transcriptional programs involved in lipid homeostasis and inflammation. It's also a ligand-activated LXRs and forms heterodimers with retinoid X receptor, then participates in regulating expression of target genes containing LXR response elements.

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