

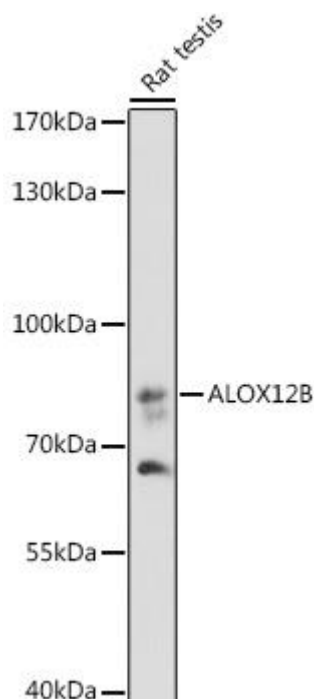


ALOX12B mouse mAb

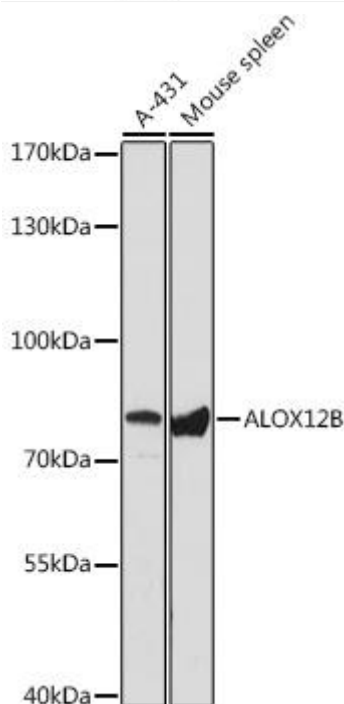
Catalog No	YP-mAb-19433
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	
Immunogen	Recombinant protein (or fragment).This information is considered to be commercially sensitive.
Specificity	
Formulation	
Source	Monoclonal,Mouse,IgG
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	ARCI2; 12R-LOX; ALOX12B
Observed Band	80kDa
Calculated Molecular Weight	80kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	This gene encodes an enzyme involved in the conversion of arachidonic acid to 12R hydroxyeicosatetraenoic acid. Mutations in this gene are associated with nonbullous congenital ichthyosiform erythroderma.
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



Western blot analysis of lysates from Rat testis, using ALOX12B mouse mAb (A16210) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



Western blot analysis of various lysates using ALOX12B mouse mAb (A16210) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.